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JULY 2020

Sacramento Campus
2020 Long Range Development Plan Update

Appendices to Volumes 1 and 2

State Clearinghouse No. 2020020161

PUBLIC DRAFT

UC DAVIS SACRAMENTO CAMPUS 2020 LONG RANGE DEVELOPMENT PLAN UPDATE

APPENDICES TO VOLUMES 1 AND 2

PREPARED FOR:

University of California Davis
Campus Planning and Environmental Stewardship
University of California, One Shields Avenue
Davis, CA 95616
Contact: Matt Dulcich, AICP
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July 2020

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Appendix A

Notice of Preparation

PUBLIC NOTICE

Notice of Preparation of an Environmental Impact Report University of California, Davis Sacramento Campus 2020 Long Range Development Plan Update

In accordance with the provisions of the California Environmental Quality Act (CEQA), the University of California, Davis (UC Davis) has released for public review a Notice of Preparation (NOP) to solicit comments on the scope of a Supplemental Environmental Impact Report (SEIR) for the 2020 Long Range Development Plan (LRDP) Update, which will propose general types of campus development and land uses to support projected on-campus population growth and enable expanded and new program initiatives. The NOP is intended to satisfy the requirements of CEQA (Public Resources Code [PRC], Division 13, Sections 21000–21177) and the CEQA Guidelines (California Code of Regulations, Title 14, Sections 15000–15387).

Project Location: The UC Davis Sacramento Campus is located off U.S. 50 near the Highway 99/Business 80 interchange in the city of Sacramento. The Sacramento Campus consists of approximately 150 acres and houses UC Davis Health (UCDH), which includes the UC Davis Medical Center, UC Davis School of Medicine, extensive research facilities, outpatient clinics, support facilities, and the Betty Irene Moore School of Nursing, as well as the UC Davis Graduate School of Management's Sacramento Master in Business Administration program. UCDH includes a 625-bed teaching hospital, a National Cancer Institute-designated Comprehensive Cancer Center, and a nationally ranked children's hospital. In 2018–2019, UC Davis Medical Center had over 34,000 inpatient admissions, over 80,000 emergency room visits, and over 900,000 clinic/office visits.

Project Overview: The UC Davis 2020 LRDP Update will propose a land use plan to support projected growth predominantly through redevelopment of existing facilities and construction on previously developed land. UC Davis anticipates that, under the 2020 LRDP Update, the on-campus population could grow to include approximately 19,700 people and 6.5 million square feet of building space. To accommodate the increased population, the 2020 LRDP Update will propose facility renewal; improved seismic safety, including demolition of certain existing hospital facilities; and construction of new additional building space. The 2020 LRDP Update will not include planning or growth for UC Davis facilities outside of the UC Davis Sacramento Campus, such as the UC Davis Main Campus, the Tahoe Environmental Research Center, or the Bodega Marine Laboratory. The 2020 LRDP Update will propose to place approximately 600 people in new housing. In addition to analyzing the potential programmatic impacts of campus growth under the 2020 LRDP Update, the 2020 LRDP Update SEIR will address the project-specific environmental effects associated with constructing the proposed Aggie Square Phase 1 project and a seismic safety project to construct a Replacement Hospital Tower.

Environmental Effects: The University of California will be the lead agency under CEQA (PRC Section 21000 et seq.) and will prepare an SEIR for the 2020 LRDP Update as required by PRC Sections 21080.09 and 21116. The SEIR will function as a program EIR (pursuant to CEQA Guidelines Section 15168) that can be used in the environmental review of subsequent campus development projects during implementation of the 2020 LRDP Update. In addition to analyzing the potential impacts of incremental campus growth under the 2020 LRDP Update, the SEIR will also provide a project-specific analysis of the potential environmental effects associated with the Aggie Square Phase 1 project and the Replacement Hospital Tower project. UC Davis has determined that an SEIR will be required for the 2020 LRDP Update, and when the decision to prepare an EIR has already been made, CEQA states that an initial study is not required. As such, an initial study has not been prepared. This NOP has been prepared pursuant to Sections 15082 and 15083 of the CEQA Guidelines.

UC Davis requests input regarding the scope and content for the draft SEIR that is relevant to your agency's statutory/regulatory responsibilities or is of interest to individuals to ascertain potential environmental impacts of the project. The NOP comment period extends from February 7, 2020 to March 10, 2020.

Where to Review the NOP: The NOP is available for review at the following locations.

Online: https://environmentalplanning.ucdavis.edu/uc-davis-sacramento-campus-2020-lrdp-update

Public Review Copies:

- UC Davis Health Center, Facilities Design and Construction, 4800 Second Avenue, Suite 3010, Sacramento, CA 958178.
- Sacramento Colonial Heights Library, 4799 Stockton Boulevard, Sacramento, CA 95820.
- UC Davis Office of Environmental Stewardship and Sustainability in 436 Mrak Hall on the UC Davis campus, Davis, CA 95616.
- Reserves at Shields Library on the UC Davis campus, Davis, CA 95616.

Comment Opportunities: Formal comments regarding the NOP may be submitted in writing via mail or email during the NOP comment period. Written comments regarding the scope and content of information in the NOP and the scope and content of the upcoming draft SEIR should be submitted no later than **March 10, 2020 at 5:00 pm**. Comments should be submitted to:

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California, One Shields Avenue
Davis, CA 95616
environreview@ucdavis.edu

Open House: UC Davis will also conduct a scoping session during the NOP review period. The objective of the session is to brief interested parties on the scope of the 2020 LRDP and obtain the views of agency representatives and the public on the scope and content of the SEIR and potentially significant environmental impacts related to the project. The open house session will be held Wednesday, February 26 from 4:30 to 6:30 pm at Aggie Square Headquarters at 2270 Stockton Boulevard, Sacramento, California 95817. At the scoping session, project information can be discussed with UC Davis staff, and written NOP comments will also be accepted.

Appendix B

Comments on the Notice of Preparation

March 10, 2020

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616

Re: Comments on the Notice of Preparation for the UC Davis Sacramento Campus 2020 LRDP Update

Dear Mr. Dulcich,

WALKSacramento has reviewed the Notice of Preparation for the Environmental Impact Report for the UC Davis Sacramento Campus 2020 LRDP Update and would like to provide comments regarding evaluation questions and mitigation measures that emphasize reducing displacement and improving quality of life for current residents living within the Aggie Square impact area.

WALKSacramento is a nonprofit planning and advocacy organization that improves quality of life and health equity through community-centered policy and systems change in land use, transportation, and community development. Our work partnering and engaging with community members in Oak Park, Fruitridge, Lemon Hill, and other neighborhoods located in South Sacramento has helped us develop a strong understanding of community needs, concerns, and priorities for built environment change.

The Population & Housing issue area includes evaluation of whether the project will "displace a substantial number of existing people or housing, necessitating the construction of replacement housing elsewhere". As written, this question implies the direct destruction and demolition of property. However, displacement may also occur in the form of increased housing costs that price residents out of their homes. We recommend incorporating current homeownership rates, housing cost forecasts, and other indicators for displacement vulnerability into the impact analysis. Replacement of housing elsewhere should be avoided as much as possible, with a focus on mitigation measures that allow residents to remain in their communities. Such measures may include a percentage of on-site housing dedicated as low-income affordable housing and implementation of rent stabilization policies.

Vehicle Miles Traveled (VMT) is not explicitly identified in either the Greenhouse Gas Emissions or Transportation, Circulation, & Parking issue areas. Because the project will likely result in an increase in jobs and student population, there may be increases in VMT that impact air quality, greenhouse gas emissions, and congestion. Mitigation measures to reduce VMT may include on-site housing, active transportation infrastructure to provide connections to the surrounding neighborhoods, and transportation demand management programs.

In particular, improving pedestrian access across Stockton Boulevard should be a priority mitigation. Wide intersections and long crossing distances along Stockton Boulevard contribute to an unsafe pedestrian environment that discourages active travel and limits access to community destinations. Additionally, the neighborhoods west of Aggie Square, including Oak Park and South Oak Park, currently have limited access to community-serving destinations and health-supportive services as a result of

historic disinvestment. Improving connectivity across Stockton Boulevard will allow these neighborhoods to benefit from access to jobs, medical services, higher education, and other opportunities that Aggie Square will offer, all of which can support improved economic and health outcomes for current residents.

Aggie Square has the potential to serve as a substantial asset to the neighboring communities. However, there are also concerns that this project will result in gentrification and displacement of current residents. As such, a strong focus on displacement vulnerability and anti-displacement metrics is critical to the impact analysis of the environmental review process.

Thank you for the opportunity to provide comments and for consideration of our recommendations.

Sincerely,

Alicia Brown, CPTED CPD
Project Manager
WALKSacramento

909 12th Street, Suite 203
Sacramento, CA 95814
916-446-9255

DEPARTMENT OF TRANSPORTATION
DISTRICT 3
703 B STREET
MARYSVILLE, CA 95901
PHONE (530) 634-7616
FAX (530) 741-4111
TTY 711
www.dot.ca.gov/dist3

Making Conservation a California Way of Life.

March 10, 2020

GTS# 03-SAC-2020-00643
SCH# 2020020161
PM SAC-50-R0.57

Matt Dulcich
Director of Environmental Planning
University of California, One Shield Ave
Davis, CA 95616

UC Davis Sacramento Campus 2020 Long Range Development Plan Update, NOP/EIR

Dear Mr. Dulcich:

Thank you for including California Department of Transportation (Caltrans) in the application review for the project referenced above. Caltrans' new mission, vision, and goals signal a modernization of our approach to California's transportation system. We review this local development for impacts to the State Highway System (SHS) in keeping with our mission, vision and goals for sustainability/livability/economy, and safety/heath. We provide these comments consistent with the state's mobility goals that support a vibrant economy and build communities.

The UC Davis Sacramento Campus 2020 Long Range Development Plan Update (Project) proposes general types of campus development and land use to support projected campus population growth. The proposed Aggie Square Phase 1 project consists of approximately 1,150,000 square feet of building space for education, research, residential and commercial uses and parking structure space. The Replacement Hospital Tower includes demolition of the existing tower and construction of approximately 600,000 to 800,000 gross square feet (gsf) east of the Main Hospital complex's Surgery and Emergency Services Pavilion, plus approximately 100,000 gsf of renovation.

The Project is primarily located along the east side of Stockton Boulevard, south of V Street and north of Broadway. The Project is also within close proximity to US Route 50 (US-50), being located approximately 2,000 feet from the Stockton Boulevard/US-50 interchange. Primary access points to the Project are located along Stockton Boulevard and Broadway. Additional access points are located on V Street by way of 45th Street, and 48th Street. Based on the information provided, Caltrans provides the following comments:

Traffic Forecasting and Modeling

Based on the net new population, housing units, building square feet shown in Table 1, on page A-7 of the NOP, and the Project's proximity to US-50, a transportation impact analysis (TIS) report is needed to assess impacts to the state highway system. The analysis should include:

- A Vehicle Miles Travelled (VMT) analysis which includes VMT per capita, and the average VMT per capita for the surrounding area.
- Trip generation table for all land uses in this project.
- Trip distribution percentages.
- How many phases the project will be built and completion year of each phase.
- Existing traffic volumes.
- Project only traffic volumes.
- If the project is going to be built in phases, the existing traffic volume (during completion year of that phase) with and without the project volume for that phase.
- Existing traffic volume (in full build out year) with and without the full build out project volume.
- Cumulative traffic volumes with and without project.
- VMT per capita and project VMT.
- The interchanges to include in the analysis are: (include ramps in both directions)
    - US-50/Stockton Boulevard.
    - US-50/59th Street.
    - US-50/65th Street.

Caltrans would also like a construction traffic management plan (TMP) to be implemented. The TMP should include the duration of construction, daily hours of operations, number of and types of vehicles used, number of construction employees, and truck routes. The segment of US-50 near the Stockton Boulevard/US-50 interchange currently operates at or near capacity. Caltrans would additionally like to know when construction trucks will use mainline US-50, the US-50/Stockton Blvd interchange, the US-50/59th street interchange, and US-50/65th street interchange, and or any other State Highway System (SHS) that might be used during the construction of this project.

Encroachment Permit

An encroachment permit will be required from Caltrans before any work performed on the State ROW if not previously obtained. To apply, a completed encroachment permit application, environmental documentation, and five sets of plans clearly indicating State ROW must be submitted to:

Hikmat Bsaibess
California Department of Transportation
District 3, Office of Permits
703 B Street
Marysville, CA 95901

Please provide our office with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development.

If you have questions regarding these comments or require additional information, please contact Todd Rogers, Yolo County Intergovernmental Review Coordinator, by phone (530) 741-4507 or via email to todd.rogers@dot.ca.gov.

Sincerely,

David Smith, Acting Branch Chief
Office of Transportation Planning
Regional Planning Branch – South

To: Matt Dulcich and team

From: Deborah Cregger, Elmhurst neighborhood resident, dcregger@hotmial.com

Re: Input regarding scope & content of the draft supplemental environmental impact report (SEIR) for the UC Davis Sacramento Campus 2020 long range development plan update.

Date: March 9, 2020

Thank you for the opportunity to comment. Please review the following points for evaluation in the SEIR that is the subject of the Notice of Preparation Environmental Impact Report submitted to the Office of Planning and Research dated February 7, 2020.

Proposed parking structures – aesthetic and traffic impacts:

The proposed parking structures that I wish to focus on are the three abutting V Street in the Elmhurst neighborhood, i.e., the two straddling 48th Street and one closer to 39th Street.

As discussed by several neighbors at the February 26th scoping meeting, having the garages stepped-back and set-back from V Street with adequate buffer landscaping is a main concern. Design consideration should be given to having a lower building profile closest to the street with gradual height increases further from the street in a neighborhood friendly design that doesn't over power/over shadow the nearby homes. Keeping as many established large trees in area of the proposed garages is encouraged. Aesthetic treatments should be considered that reduce light and glare intrusion into the surrounding homes including utilization of exterior surfaces that fit with the adjacent older residential neighborhood. For example take a look at the state garage between 13th - 14th and P Streets in Sacramento and notice how the exterior stone, stucco and decorative finishes blend nicely with the townhomes across the street. I'm not suggesting this style is a fit for Elmhurst but, we welcome thoughtful consideration and collaboration with neighbors regarding styles and finishes that best fit with our neighborhood.

Foot traffic is welcome through the neighborhood; cut through vehicle traffic is definitely not. It is very important that vehicles not enter or exit the proposed garages from V Street; access points should be focused on Stockton Boulevard and Broadway and away from neighborhood streets. As you know the City of Sacramento (City) is studying traffic patterns on Stockton Boulevard near the UCD Medical Center (UCDMC) which can be a gridlock nightmare from X Street to the various highway access points near T and 35th Streets. It appears the Stockton Boulevard gridlock in this area is largely attributable to UCDMC employees, students, visitors and patients given the vast difference in traffic volume during the work week vs. holidays and weekends. It is critical to coordinate with the City and that traffic patterns be analyzed to minimize exacerbating the gridlock and cut through neighborhood traffic; especially with the location of the proposed garage closest to 39th Street as Stockton Boulevard gridlock seeking freeway access is particularly bad in this area.

Building expansion projects (Aggie Square & the Replacement Hospital Tower) – traffic and other impacts:

As building at the UCDMC increases, so does traffic in our neighborhood. Now, more than ever, it is time to realistically evaluate alternative transportation modes and public transportation incentives. Over the years, UCDMC campus facilities have generally moved more to the east and south…more towards X Street, 2nd Avenue and Stockton Boulevard, this continues to be the case with the proposed Aggie Square development. Evaluation should be made into shuttling public transportation commuters from the 65th Street Regional Transit hub as well as incentivized access to regional commuter buses from suburban areas such as Folsom, Rocklin and Elk Grove. These commuter buses are very popular with State of California employees in the downtown Sacramento; it is unclear why UCDMC has not had similar success. Additionally, signage to eastbound Highway 50 via Broadway to the 65th Street on ramp may aid some of the Stockton Boulevard gridlock. These are just a few suggestions that may help alleviate traffic congestion on Stockton Boulevard and cut through traffic in Elmhurst.

The current shuttle to the 39th Street light rail station is a failure and has been for years; it does not effectively address patient or employee local public transportation needs. The shuttle is not a "clean" vehicle yet it runs up and down 39th Street at least five-six times an hour and is largely devoid of passengers (often empty) even during peak commute times and bad weather. This shuttle started as a traffic mitigation measure for either the Davis Tower and/or Surgical Pavilion projects when light rail was just being implemented in Sacramento, it sounded good at the time but the benefits never materialized. There are several other nearby light rail stations to the UCDMC that may offer increased ridership (e.g., 29th Street and 65th Street) as they connect with other public transit routes; the 39th Street station connects to no other transit routes. Please analyze the operation of this shuttle, use of other shuttle routes and changing to electric or natural gas shuttles.

During construction, neighborhood traffic impacts may be curtailed by including and enforcing path of travel instructions for consultants/contractors in their contract terms and conditions. Replacing the useless flaccid orange traffic barriers at 45th & V Streets, the Path building and the Ellison building parking structure with effective bollards and clear signage would also greatly help steer vehicles out of Elmhurst.

In the design of the projects attention should be given to safe pedestrian and bicycle passage through the campus and adjacent neighborhoods. Adequate non-intrusive lighting, tree shade, public art and increased garbage receptacles outside all UCDMC buildings and along walkways are key to enhancing the walkability of the Sacramento campus for patients, students and neighbors. There is a lot of opportunity to enhance pedestrian safety with better crosswalk markings at key frequented intersections and round-abouts.

A great feature for the hospital replacement tower project, or campus improvement in general, would be a collaborative effort with the City and local artists to beautify the drab and gloomy 45th street City water facility; there is so much potential there for improvement!

As part of the hospital replacement project, the corner of 45th and V Streets must be improved; it is an eye sore. The chain link fencing and construction trailers were never supposed to remain, nor was the little parking strip along V Street. Per the plans for the Pavilion project and representations made to Elmhurst, this corner area was supposed to be landscaped, contain a small parking lot and, as I recall, picnic tables and/or a seating area. This broken promise to Elmhurst needs to be remedied.

UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print.

Name Dominique Ritley Date 2/26

Organization _____ Email dritley@sbcglobal.net

Address _____

City _____ State _____ Zip _____

1) publicize these open houses/communicated events throughout Elmhurst - putty yard signs on the T St. parkway - not all neighbors are part of ENA & this is easier than flyers at each house.

2) Please check the construction schedule for CalTrans HOV lane that is imminent. It includes a soundwall on south side of Hwy 50 + the HOV lane.

3) Lighting is important - ask a colleague at UCD about the history behind the horrid blue lighted sign years ago that was eventually replaced. due to invasiveness in community.

4) undergrads from Davis should be able to take the electric transportation back to UCD - it is unnecessary to have them on the campus for quarter long internships. They can learn how to commute like adults - kids can give up

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their Davis lease for one quarter & find something when they return to Davis. And we can't expect them to pay 2 rents. Med Students, Fellows, residents etc. can use that housing more appropriately. They should be big users of the transportation hub.

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D., Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Gavin Newsom
Governor

February 25, 2020

Mr. Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, California 95616

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT FOR THE UNIVERSITY OF CALIFORNIA – UC DAVIS SACRAMENTO CAMPUS 2020 LONG RANGE DEVELOPMENT PLAN UPDATE, X STREET AND 48TH STREET, SACRAMENTO, SACRAMENTO COUNTY, CALIFORNIA (SCH #2020020161)

Dear Mr. Dulcich:

The Northern California Schools Unit of the Department of Toxic Substances Control (DTSC) has received the Notice of Preparation (NOP) for an Environmental Impact Report (EIR) for the UC Davis Sacramento Campus 2020 Long Range Development Plan Update (LRDP Update) proposed by the University of California (UC). The due date to submit comments is March 10, 2020.

As reported in the NOP, the 2020 LRDP Update will propose general types of campus development and land uses to support projected campus population growth and to enable new and expanded program initiatives at the existing UC Davis Sacramento Campus located off of U.S. 50 near the Highway 99/Business 80 interchange in the city of Sacramento (Site). The proposed Aggie Square Phase 1 project consists of approximately 1,150,000 square-feet (sf) of building space for education, research, residential and commercial uses and parking structure space. The Replacement Hospital Tower (RHT) project includes both demolition of the existing tower and construction of the approximately 600,000 to 800,000 sf RHT east of the Main Hospital complex's Surgery and Emergency Services Pavilion and approximately 100,000 sf of renovation.

Printed on Recycled Paper

Based on a review of the NOP, DTSC would like to provide the following comments:

1. Because the project is school site related, DTSC recommends that an environmental review, such as a Phase I Environmental Site Assessment and/or Preliminary Environmental Assessment, be conducted to determine whether there has been or may have been a release or threatened release of a hazardous material, or whether a naturally occurring hazardous material is present based on reasonably available information about the property and the areas in its vicinity. Such an environmental review should generally be conducted as part of the California Environmental Quality Act (CEQA) process. If the UC elects to proceed and conduct an environmental assessment at the Site under DTSC oversight, it should enter into a Voluntary Cleanup Agreement with DTSC to oversee the preparation of the environmental assessment.

2. The presence of existing, older or former structures at the Site may result in potential environmental concerns due to lead from lead-based paint and/or organochlorine pesticides from termiticide applications and polychlorinated biphenyls from electrical transformers, light ballast, window caulking or glazing. DTSC recommends that these environmental concerns be investigated and possibly mitigated, in accordance with DTSC's *Interim Guidance, Evaluation of School Sites with Potential Soil Contamination as a Result of Lead from Lead-Based Paint, Organochlorine Pesticides from Termiticides, and Polychlorinated Biphenyls from Electrical Transformers,* dated June 9, 2006 (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Guidance_Lead_Contamination_050118.pdf), and in accordance with the recommendations provided in the United States Environmental Protection Agency's website "Polychlorinated Biphenyls (PCBs) in Building Materials" (https://www.epa.gov/pcbs/polychlorinated-biphenyls-pcbs-building-materials).

3. If the Site is, or was previously, used for agricultural purposes, pesticides (such as Dichlorodiphenyltrichloroethane [DDT], Dichlorodiphenyldichloroethylene [DDE], and toxaphene) and fertilizers (usually containing heavy metals) commonly used as part of agricultural operations are likely to be present. These agricultural chemicals are persistent and bio-accumulative toxic substances. DTSC recommends that these environmental concerns be investigated and possibly mitigated, in accordance with the *Interim Guidance for Sampling Agricultural Soils (Third Revision)* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf) dated August 2008. This guidance should be followed to sample agricultural properties where development is anticipated.

4. If fill material exists on the Site, DTSC recommends these areas be investigated and possibly mitigated in accordance with DTSC's *Information Advisory, Clean Imported Fill* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf), dated October 2001.

5. If a response action is required based on the results of the above investigations, and/or other information, the EIR will require an analysis of the potential public health and environmental impacts associated with any proposed response action, pursuant to requirements of the California Environmental Quality Act (CEQA - Pub. Resources Code, Division 13, section 21000 et seq.), and its implementing Guidelines (California Code of Regulations, Title 14, section 15000 et seq.), prior to approval or adoption of an EIR for the Project. A discussion of the mitigation and/or removal actions, if necessary, and associated cumulative impacts to the Project properties and the surrounding environment, should be included in the EIR. If enough information to discuss the proposed mitigation and/or removal actions, and their associated impacts to the Project properties and the surrounding environment, are not available for inclusion in the EIR, then an Addendum or Supplement to the final EIR may be required.

DTSC is also administering the Revolving Loan Fund (RLF) Program which provides revolving loans to investigate and clean up hazardous materials at properties where redevelopment is likely to have a beneficial impact to a community. These loans are available to developers, businesses, schools, and local governments.

For additional information on DTSC's Schools process or RLF Program, please visit DTSC's web site at www.dtsc.ca.gov. If you would like to discuss this matter further, please contact me at (916) 255-3695 or via email at Bud.Duke@dtsc.ca.gov.

Sincerely,

Harold (Bud) Duke, PG
Northern California Schools Unit
Site Mitigation and Restoration Program

cc: (see next page)

cc: (via email)

State Clearinghouse
State.clearinghouse@opr.ca.gov
Office of Planning and Research

Office of the Secretary and Chief of Staff
to the Regents
regentsoffice@ucop.edu

Jose Salcedo
Jose.Salcedo@dtsc.ca.gov
DTSC Schools Unit – Sacramento, CA

Mr. David Kereazis
Dave.Kereazis@dtsc.ca.gov
DTSC CEQA Unit – Sacramento, CA

UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print.

Name Elizabeth McCarthy Date 2/26/20

Organization ENA Email

Address

City State Zip

- Consideration of demo of Hospital Wing in conjunction with construction of HOV Lane on Hwy 50. Time frame, Environmental Study/impact on Elmhurst

- Traffic Study of impact to surrounding neighborhood (Elmhurst, etc)

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UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print.

Name Francesca Reitano Date 2/26/2020

Organization Elmhurst Neighborhood Association Email freitano@gmail.com

Address 2500 54th Street

City Sacramento State CA Zip 95817-1633

Need enough parking for tenants — students, workers Aggie Square what will be ratio tenants → parking [I know some are expecting a carless world but we're not there ***

There will not only be population on site but people using expanded facilities (patient care hospital etc.) that are trasient occupancy — will need planning for traffic flow, parking, effect on nearby streets and neighborhoods; ingress and egress.

** Re assumption of less cars — all the nursing & med students in my neighborhood Have cars. They may walk or bicycle to Med School and Nursing school but drive for errands, entertainment, travel etc.

I welcome development & improvements @ UC but am concerned about impacts on our environment — traffic, lights, noise.

~~Traffic~~ Traffic flow needs to be on major thoroughfares and not through neighborhoods.

~~Traffic~~ Parking structure — setbacks for neighbors across street, landscaping & design elements that would keep lights w/in and outside of structure, and cars inside structure, from impacting neighbors w/ intrusive noise and light.

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Comments on Notice of Preparation (NOP) regarding scope and content of SEIR for the 2020 LRDP Update/Aggie Square/Replacement Hospital Tower Project

Francesca Reitano (freitano@gmail.com) 2500 54th Street, Sacramento, CA 95817-1633
Member of Elmhurst Neighborhood Association

Note: Some of these comments were discussed informally with UCD Staff at the open house scoping session on February 26, 2020 and I turned in some handwritten comments.

Parking garages on V Street opposite 48th Street (was told some of this is in the plan).
No access (in or out of the garages) from V Street.
Setbacks to keep the homes across the street from being overshadowed.
Design features and landscaping to keep light from the garage itself as well as lights from cars in the garage from impacting adjacent neighbors.

Parking considerations (if people have nowhere to park, they will park in the neighborhood), traffic flow impacts on neighborhoods, ingress/egress from hospital and campus. Sufficient consideration for:

- Tenants in on-site housing, who will be living there. They may not drive to work, but will need to get to places off campus for their daily lives/needs. There is an assumption in urban planning that people will not need as many cars in the future. So far, that has not proven to square with current limits on parking spaces, and Uber and Lyft are killing public transit. Medical students and workers in my neighborhood may walk or bike to campus, but they own, park, and drive their cars as needed.
- Expanded facilities will mean more patients, visitors and workers that will need parking facilities.
- Aggie Square will bring many others on to the campus.
- Traffic flow needs to be diverted to major thoroughfares and not through neighborhoods.
- Sacramento is a sprawled urban area. Many using the campus and hospital will need cars for the foreseeable future.

Trees and landscape design
It will be important to landscape with the proper large species of trees and landscape plantings to sequester carbon, improve air quality, retain water in the soil and trap pollution, as well as for important aesthetic properties.

I welcome the positive effects of expanding UC facilities for our community – increased access to medical care, education and innovation, employment opportunities, as well as the proposed farmer's market. However, there will be environmental impacts during construction (which will take years) that need to be mitigated, as well as the effect of the increased use of the campus – people coming and going, traffic, dust, noise.

Sacramento Investment Without Displacement, Inc.

2324 L St, Ste. 405 Sacramento, CA 95816

9th March 2020

Matt Dulcich
Director, Environmental Planning, Campus Planning & Environmental Stewardship
University of California Davis
environreview@ucdavis.edu

RE: Notice of Preparation, EIR, UC Davis Sacramento Campus 2020 Long Range Development Plan Update

Dear Mr. Dulcich,

Sacramento Investment WIthout Displacement Inc. is taking this opportunity to comment on the referenced Notice of Preparation, including some of our concerns about the Aggie Square and Replacement Hospital Tower projects.

Sacramento Investment Without Displacement is a nonprofit corporation organized to support the health and stability of Sacramento communities impacted by major development projects.

Summary: As our leaders have indicated in a number of meetings and forums held with UC Davis planners, Sacramento Investment WIthout Displacement is concerned with the lack of inclusion of residents from neighborhoods adjacent to UC Davis Sacramento Campus, and the organizations that serve these residents, in the planning of Aggie Square and the Campus expansion. This inclusion of residents and community organizations is also absent from UC Davis' formal efforts to identify and plan neighborhood programs and projects that will mitigate the expected and the potential negative impacts of the Campus expansion.

Perhaps due to the lack of inclusion of these stakeholders, UC Davis does not appear to have specific mitigation plans for the expected community displacement that is expected to occur -- resident and small business displacement that commonly follows large development projects which attract out of area investors, large businesses and thousands of new long-term employees and consultants. No plans or programs have been provided by UC Davis Sacramento Campus planners to mitigate the following expected impacts on the neighborhoods:

- escalation in housing costs in neighborhoods adjacent to the Campus and subsequent increased homelessness and overcrowding;
- decreased access to homeownership by existing neighborhood renters;
- increased neighborhood parking and traffic congestion;
- increased hazards for bike riders and pedestrians;
- stress on limited neighborhood-level youth, senior and family services;
- proliferation of low-wage, low-benefit jobs in and around the Campus;

- inequitable access for community members to secure jobs with career opportunities;
- inequitable community access to healthy food options developed for Campus stakeholders;
- movement of resources out of community level art in favor of non-local artists.
- increased demand for UC Davis primary health services to MediCal-eligible neighborhood residents;
- movement of resources out of community level art in favor of non-local artists; and
- proliferation of chain businesses at the expense of locally owned businesses;

Note: Page references below refer to page numbers in the UC Davis Notice of Preparation Environmental Impact Report dated 2/7/20.

Community Engagement: Aggie Square planners have an established Community Engagement Advisory Committee which is primarily or exclusively a forum for updating community organizations and neighborhood associations with UC Davis' Aggie Square plans and partnerships. There exists a great deal of frustration among residents, neighborhoods association representatives and community organizations that their concerns about the Aggie Square development go unanswered. These stakeholders have not been included at a deep level in the planning of this significant development project which will impact vulnerable neighborhoods and families. A stated objective of the LRDP Amendment is to "Create an expansive and inclusive community of people focused on advancing health-contributing to the well-being of people in the communities we serve, propelling a more diverse and healthier economy and expanding the positive impact of UCDH through more expansive partnerships" (page A-3). Aggie Square planners' failure to respond to community concerns throughout the planning process by proposing programs to mitigate significant expected negative impacts on the adjacent neighborhoods indicates to these stakeholders that their health and quality of life concerns are not important to the responsible public entity, UC Davis.

Housing and Populations: "The SEIR will evaluate the potential for implementation of.the 2020 LRDP Update to induce (directly or indirectly) substantial population growth or displace substantial housing or residents (page B-5)." The historical expansion of UC Davis Sacramento Campus at the edge of the vulnerable and diverse community of Oak Park created an out of balance housing market over the last several decades. The pressure of that expansion and more recent regional housing pressures has led to low rental vacancy rates, overcrowding and displacement in that neighborhood and neighborhoods to the south of Oak Park. Home sale prices and rental markets are out-of-balance with the incomes of long-time neighborhood residents. In addition, families who, over the last decade, settled in rental homes in Oak Park, Tahoe Park and other neighborhoods adjacent to the Campus, find that homeownership in their neighborhood is financially beyond their reach. Many are increasingly unable to renew rental leases due to large and frequent rent increases. To understand the current housing issues, UC Davis planners should hold listening sessions in adjacent neighborhoods with residents experiencing homelessness, renters at risk of displacement and existing renter families in the neighborhoods who are ready but unable to afford to purchase homes.

The further expansion of the Campus and increasing employee and academic populations will further exacerbate the housing accessibility and affordability crisis for residents in adjacent neighborhoods. Low and moderate wage employees and UC students will compete with existing residents in an already tight housing market. This competition will exacerbate existsing inequities and and given the history of racial discrimination in housing, households of color will be disproportionately displaced from adjacent neighborhoods.

As it's sole housing proposal in Aggie Square Phase I, UC Davis proposes 200 units of multifamily housing for students, faculty and University staff. One stated objective of Aggie Square Phase I is to "provide housing that meets affordability goals for students in the professional schools (page A-9)." Given the expected influx of new employees, this housing objective is insufficient. WIthout a commitment to setting aside a large portion of these units for *low income* individuals and setting affordable rents, and also planning housing for the other Campus employers' *low wage* workers, these more vulnerable students and employees could find themselves experiencing homelessness, much like many of their peers on the UC Davis campus in Davis.

With the Campus expansion plan prioritizing acreage for academic and commercial uses over residential uses, creating a severe jobs-housing imbalance, it is imperative that UC Davis take the lead in creating an affordable housing plan for low income households, both those working and studying on the Campus and those residents at risk of displacement in adjacent neighborhoods. This can be achieved through a number of methods such as the University and Aggie Square developers paying into a City-controlled affordable housing trust fund, in addition to purchasing properties in the community and donating the properties to the City of Sacramento or affordable housing developers for use as affordable housing for low income households.

The Plan document should include a projection (for Phase I and the Hospital expansion) of the increase in the population of both students and University and non-university employees BY PROJECTED HOUSEHOLD INCOME and provide a plan for providing sufficient new housing options affordable to the new students and employees that reflect their numbers in those projections.

Parking and Traffic Congestion: UC Davis Sacramento Campus users have already had a significant impact on traffic and parking congestion in the neighborhoods surrounding the Campus. The Plan should ensure that the Campus expansion alleviates and solves existing neighborhood traffic and parking congestion issues, as well as create a plan to minimize further auto usage and plan for any increased Campus-user parking on-site rather than on public streets. The intersection of Broadway and Stockton Blvd is already one of the City's most dangerous intersections. As more students, employees, businesses and patients access the new uses at the proposed Aggie Square and the expanded Hospital, the streets surrounding the Campus will pose higher risks for pedestrians, bicyclists and automobile drivers alike. Before developing the plan to mitigate existing and expected issues related to automobiles, planners should hold listening sessions with existing residents and small business representatives in

adjacent neighborhoods to understand the current traffic and parking challenges and the stress and risk that these challenges place on families and their quality of life.

Public Spaces and Recreation: One stated objective of the Aggie Square Phase I project is to "establish public spaces for a wide-range of public activities that serve UC Davis Sacramento Campus employees and residents, as well as the broader community to provide venues for people from diverse communities of interest to meet, interact, share ideas, and spark new partnerships (page A-9)." We would expect an analysis of how the most vulnerable and least resourced members of surrounding neighborhoods will be able to access proposed new public spaces and recreational facilities on campus, given the historic physical and cultural separation of the UC Davis Med Center and neighborhood residents.

Given the expected influx of over 5,000 new students and workers on the Campus, those who chose to reside in surrounding neighborhoods will put pressure on existing schools, community centers, and youth, senior and family services and programs. We would expect an analysis of the expected need for new and expanded community based services as well as a discussion of services and public spaces that are not currently available but needed in the community. For example, young people have noted the lack of neighborhood-based youth-run spaces where students can study, have access to computers and printers for homework and develop their own programs. We encourage Aggie Square planners to conduct listening sessions with young people, seniors and parents who reside in neighborhoods adjacent to the Campus to assist in their analysis and planning for public spaces, public services and recreational facilities and programs.

Workforce and Employment: One of the stated objectives of the LRDP Amendment is to "support growth in workforce development and lifelong learning, including the Continuing and Professional Education program (page A-3)." Workforce development and lifelong learning on the Campus presupposes a stable workforce with employees that continue to grow with their jobs and are eligible for further on-Campus employment opportunities. As the Campus expands to include private industry employers, the nature of work and employment on the Campus will change. UC Davis, as a State employer, has public sector, unionized employees with labor projections, living wage or better wages and family supporting benefits. Inviting private industry employers to lease a substantial amount of commercial space will result in a proliferation of on-campus low wage employees with fewer protections, job stability and critical benefits. We would expect an analysis of this expected cultural change and a plan for supporting worker protections, workforce development, lifelong learning and career pathways on Campus for both the public and private sector employees. The stability and health of the private workforce will greatly impact the health and stability of the surrounding community where many of these employees will be residing.

Neighborhood residents, adults and youth, deserve a pathway to public and private sector jobs on campus--entry level jobs that pay a living wage and that lead to career and income growth. The Plan should provide an analysis of how this can occur, how it will be carried out and what educational supports are needed at the K - 12, community college and State University level to support a school to career pipeline for residents of adjacent neighborhoods.

Food Access and Security: One of the stated objectives of the Aggie Square Phase I project is to "develop physical structures to support the University's involvement in enhancing regional workforce development, addressing food access and security... (page A-9)." The LRDP should provide an analysis of historical and expected barriers to access to Campus, physical and cultural, by vulnerable populations residing in neighborhoods including Oak Park and those further south that share lack of access to full service grocery stores and healthy and affordable food options. The Plan should include UC Davis support of partnerships that will address food insecurity and lack of access to healthy, affordable food in these neighborhoods.

Health Access Equity: One objective of the LRDP Amendment is to "provide additional state-of-the-art inpatient and outpatient capacity to keep pace with community health care needs and to support the UCDH System's teaching, research and community engagement missions (page A-2)." Primary care for homeless and low-income residents is a critical and growing community need. Sacramento County lacks a County-run general hospital and the local community looks to UC Davis Med Center to fill this role as the only public hospital. As of December 2019, 424,000 Sacramento County residents were enrolled in MediCal. UC Davis contracts for its doctors to provide primary care services to just 5,000 MediCal enrollees--at the Sacramento County Primary Care Center. The Plan should provide an equity analysis of income levels of patients currently served by the Hospital and primary care doctors and a proposal for UC Davis to substantially increase the number of MediCal enrollees it serves from the Oak Park and South Sacramento neighborhoods.

Local Economy: One of the most impactful ways that UC Davis can "propel a more diverse and healthier economy and expand the positive impact of UCDH through more expansive partnerships (page A-3) is to support community institutions including local nonprofits, small neighborhood-based and resident owned businesses and local artists. By providing grant support, vendor contracts and performance agreements with these local institutions and stakeholders, the UC Davis Sacramento Campus administrators and staff and those of the private industry employers to be located on Campus will be helping the local economy thrive. UC Davis Sacramento Campus administrators and vendor contracting staff and the private corporations located on Campus will make day-to-day purchasing and contracting choices. Without incentives and/or requirement to hire and contract locally, our local small businesses and artists may lose out to businesses that contracting staff have become accustomed to purchasing from. The LRDP should provide an analysis of contracting and purchasing opportunities and options for incentives and requirements to "buy local."

Conclusion: Recent decades of Campus expansion and increased population of students and employees on Campus have impacted the health and stability of residents of surrounding neighborhoods, both negatively and positively. Given the current regional and local housing crisis, adding an additional over 5,000 employees and students on Campus through the Aggie Square Phase I development threatens to displace vulnerable existing residents in surrounding neighborhoods. As UC Davis approaches the preparation of the LRDP Amendment, its planners have the opportunity to engage at a deeper and more thoughtful level with neighborhood residents and small businesses and the community organizations that work with them to

identify risks to neighborhood and family health and stability and plan thoughtful mitigations. As a public institution, UC Davis has a responsibility to ensure that its resources are used in a manner that promotes equity, fair access and community security.

Thank you for the opportunity to comment.

Sincerely,

Gabby Trejo
for Sacramento Investment Without Displacement

Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
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GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

March 5, 2020

Matt Dulcich
University of California, Regents of
1111 Franklin Street, 12th Floor
Oakland, CA 94607

Dear Mr. Dulcich:

UC Davis Sacramento Campus 2020 Long Range Development Plan Update (PROJECT)
Notice of Preparation SCH# 2020020161

The California Department of Fish and Wildlife (CDFW) received a Notice of Preparation of an Environmental Impact Report (EIR) from the Regents of the University of California for the Project pursuant the California Environmental Quality Act (CEQA) and CEQA Guidelines.[1]

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish and wildlife. Likewise, we appreciate the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may be required to carry out or approve through the exercise of its own regulatory authority under the Fish and Game Code.

CDFW ROLE

CDFW is California's **Trustee Agency** for fish and wildlife resources and holds those resources in trust by statute for all the people of the State. (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a)) CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species. (*Id.*, § 1802.) Similarly, for purposes of CEQA, CDFW is charged by law to provide, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

PROJECT DESCRIPTION SUMMARY

The Project site is located at the UC Davis Sacramento Campus, off U.S. 50 near the Highway 99/Business 80 interchange within the City of Sacramento in Sacramento County. The Sacramento Campus consists of approximately 150 acres and houses UC Davis

[1] CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

Health (UCDH), which includes the UC Davis Medical Center, UC Davis School of Medicine, extensive research facilities, outpatient clinics, support facilities, and the Betty Irene Moore School of Nursing, as well as the UC Davis Graduate School of Management's Sacramento Master in Business Administration program. UCDH includes a 625-bed teaching hospital, a National Cancer Institute-designated Comprehensive Cancer Center, and a nationally ranked children's hospital. In 2018-2019, UC Davis Medical Center had over 34,000 inpatient admissions, over 80,000 emergency room visits, and over 900,000 clinic/office visits.

The Project consists of the 2020 update to the Long Ranch Development Plan and will propose general types of campus development and land uses to support projected campus population growth and to enable expanded and new program initiatives. The proposed Aggie Square Phase 1 project consists of approximately 1,150,000 square feet of building space for education, research, residential and commercial uses and parking structure space. The Replacement Hospital Tower includes demolition of the existing tower and construction of approximately 600,000-800,000 gross square feet (gsf) east of the Main Hospital complex's Surgery and Emergency Services Pavilion, plus approximately 100,000 gsf of renovation.

The Project description in the draft EIR should include the whole action as defined in the CEQA Guidelines § 15378 and should include appropriate detailed exhibits disclosing the Project area including temporary impacted areas such as equipment stage area, spoils areas, adjacent infrastructure development, staging areas and access and haul roads if applicable.

As required by § 15126.6 of the CEQA Guidelines, the draft EIR should include appropriate range of reasonable and feasible alternatives that would attain most of the basic Project objectives and avoid or minimize significant impacts to biological resources.

ENVIRONMENTAL SETTING

CDFW recommends three progressive steps in Project impact evaluations: habitat assessment, detection surveys, and impact assessment in evaluating whether projects will have impacts to special-status species. The information gained from these steps will inform any subsequent avoidance, minimization and mitigation measures. The steps for Project impact evaluations are: 1) habitat assessment, 2) surveys, and 3) impact assessment. Habitat assessments are conducted to evaluate the likelihood that a site supports wildlife species and their habitats. Detection surveys provide information needed to determine the potential effects of proposed projects and activities on those species and habitats. Impact assessments evaluate the extent to which wildlife species and their habitat may be impacted directly or indirectly, on and within a reasonable distance of proposed CEQA Project activities. CDFW recommends that the draft EIR include a complete environmental assessment of the existing biological conditions within the Project area including but not limited to the type, quantity and locations of the habitats, flora and fauna. Maps and information regarding the habitat assessment and survey efforts should be included within the draft EIR. Any surveys of the biological conditions and related

environmental analysis should be completed by qualified personnel with sufficient experience in the wildlife and habitats associated with the Project and associated reports should be included as appendices to the draft EIR.

To identify a correct environmental baseline, the draft EIR should include a complete and current analysis of endangered, threatened, candidate, and locally unique species with potential to be impacted by the Project. CEQA guidelines § 15125, subdivision (c) requires lead agencies to provide special emphasis to sensitive habitats and any biological resources that are rare or unique to the area. CDFW recommends that the environmental documentation identify natural habitats and provide a discussion of how the proposed Project will affect their function and value.

CDFW recommends that the California Natural Diversity Database (CNDDB), as well as previous studies performed in the area, be consulted to assess the potential presence of sensitive species and habitats. Although the CNDDB is one tool that may identify potential sensitive resources in the area, the dataset should not be regarded as complete for the elements or areas with the potential to be impacted. Other sources for identification of species and habitats near or adjacent to the Project area should include, but may not be limited to, State and federal resource agency lists, California Wildlife Habitat Relationship (CWHR) System, California Native Plant Society (CNPS) Inventory, agency contacts, environmental documents for other projects in the vicinity, academics, and professional or scientific organizations. In addition, CNDDB is not a comprehensive database. It is a positive detection database. Records in the database exist only where species were detected and reported. This means there is a bias in the database towards locations that have had more development pressures, and thus more survey work. Places that are empty or have limited information in the database often signify that little survey work has been done there. A nine United States Geologic Survey (USGS) 7.5-minute quadrangle search is recommended to determine what may occur in the region (see Data Use Guidelines on the CDFW webpage https://www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data).

IMPACT ASSESSMENT AND MITIGATION MEASURES

Based on habitat assessments and survey results, the draft EIR should clearly identify and describe all short-term, long-term, permanent, or temporary impacts to biological resources under CDFW's jurisdiction, including all direct and foreseeable indirect impacts caused by the proposed Project.

The draft EIR should define the threshold of significance for each impact and describe the criteria used to determine whether the impacts are significant (CEQA Guidelines, § 15064, subd. (f).) The draft EIR must demonstrate that the significant environmental impacts of the Project were adequately investigated and discussed, and it must permit the significant effects of the Project to be considered in the full environmental context. CDFW also recommends that the environmental documentation provide a scientifically supported discussion regarding adequate avoidance, minimization, and/or mitigation measures to address the Project's significant impacts upon fish and wildlife and their habitat. For individual projects, mitigation must be roughly proportional to the level of impacts, including

cumulative impacts, in accordance with the provisions of CEQA (Guidelines Section 15126.4(a)(4)(B), 15064, 15065, and 16355). In order for mitigation measures to be effective, they must be specific, enforceable, and feasible actions that will improve environmental conditions.

The EIR should incorporate mitigation performance standards that would ensure that significant impacts are reduced as expected. Mitigation measures proposed in the EIR should be made a condition of approval of the Project. Please note that obtaining a permit or other authorization from CDFW by itself with no other mitigation proposal may constitute mitigation deferral.

Migratory Birds and Birds of Prey

Migratory nongame native bird species are protected by international treaty under the Federal Migratory Bird Treaty Act (MBTA) (16 U.S.C., §§ 703-712). CDFW implemented the MBTA by adopting the Fish and Game Code section 3513. Fish and Game Code sections 3503, 3503.5 and 3800 provide additional protection to nongame birds, birds of prey, their nests and eggs. Potential habitat for nesting birds and birds of prey is present within the Project area. The proposed Project should disclose all potential activities that may incur a direct or indirect take to nongame nesting birds within the Project footprint and its close vicinity. Appropriate avoidance, minimization, and/or mitigation measures to avoid take must be included in the EIR. Measures to avoid the impacts should include species specific work windows, biological monitoring, installation of noise attenuation barriers, etc.

Landscaping
CDFW has noted that landscaping improvements may be implemented in the Project. CDFW recommends consideration of the Homegrown Habitat Plant List (Sacramento Valley Chapter, California Native Plant Society) (Attachment 1) when developing the final planting palette. The Homegrown Habitat Plant List (HHPL) is the result of a coordinated effort of regional stakeholders with the intent of improving landscape plantings for the benefit of property owners and ecosystem. Including plants from the HHPL is intended to produce the following outcomes for landscaping:

- Increased drought tolerance
- Decreased water use
- Decreased maintenance and replacement planting costs
- Increased functionality for local pollinators and wildlife
    - Increase in overall biodiversity and ecosystem health
- Increased carbon sequestration and climate change resilience
- Educational opportunities for staff and students

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database which may be used to make subsequent or supplemental environmental determinations. (Pub. Resources Code, § 21003, subd. (e).) Accordingly, please report any special status species and natural communities detected

during Project surveys to the California Natural Diversity Database (CNDDB). The CNNDB field survey form can be found at the following link: http://www.dfg.ca.gov/biogeodata/cnddb/pdfs/CNDDB_FieldSurveyForm.pdf. The completed form can be mailed electronically to CNDDB at the following email address: CNDDB@wildlife.ca.gov. The types of information reported to CNDDB can be found at the following link: http://www.dfg.ca.gov/biogeodata/cnddb/plants_and_animals.asp.

FILING FEES

The Project, as proposed, would have an impact on fish and/or wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying Project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code, § 711.4; Pub. Resources Code, § 21089.)

CONCLUSION

CDFW appreciates the opportunity to comment on Notice of Preparation and assist the Lead Agency in identifying and mitigating Project impacts on biological resources.

Questions regarding this letter or further coordination should be directed to Dylan Wood, Environmental Scientist at 916-358-2384 or dylan.a.wood@wildlife.ca.gov.

Enclosure: Attachment 1- Homegrown Habitat List

ec: Dylan Wood, Environmental Scientist
Department of Fish and Wildlife

Office of Planning and Research, State Clearinghouse, Sacramento

Homegrown Habitat Plant List 2019

	A	B	C	D	E	F	G	H
1	Bloom	Common Name	Scientific Name	Life Cycle	Height	WUCOL	Sun	Notes
2	Early	Western Redbud	Cercis occidentalis	P	10'-20'	L	S/PS	Drought-tolerant; also tolerates semi-riparian conditions
3		Red Willow	Salix laevigata	P	30'-50'	H	FS	Wetland-semi riparian; tolerates clay soils; fast grower, semi-deciduous
4		Arroyo Willow	Salix lasiolepis	P	7'-35'	H	FS	Likes marshes/wet areas; spreads by root runners; deciduous
5		Sandbar Willow	Salix exigua	P	10'-23'	H	FS	Constant moisture; spreads by basal shoots to any moisture
6		Valley Oak	Quercus lobata	P	60'-100'	L	FS	Fast growing (20' in 5 years); drought tolerant
7		Scrub Oak	Quercus berberidifolia	P	15'-20'	L	FS/PS	Smaller, drought tolerant, likes medium fast drainage
8		Buck Brush	Ceanothus cuneatus	P	5'-12'	VL	FS	Needs fast drainage; fast to moderate growth, evergreen
9		California Everlasting	Psuedognaphalium californicu	P	3'	VL/L	FS	Semi deciduous, may like some afternoon shade in summer
10		California Blackberry	Rubus ursinus	P	6'	M/H	FS/PS/S	Requires substantial moisture, wide spreading
11		Dutchmans Pipe	Aristolochia californica	P	20'	L/M	S/PS	Deciduous vine, grows in moist woods along streams
12		Baby Blue Eyes	Nemophila menziesii	A	.25'	L	FS/PS	Annual herb
13		Chinese Houses	Collinsia heterophylla	A	.5'	M	S/PS	Annual purple flowering herb, good in containers
14		Lacy Phacelia	Phacelia tanacetifolia	A	3'	VL/L	FS	Tolerates clay soils; good plant for biological pest control
15		Miners Lettuce	Claytonia perfoliata	A	1.3'	L/M	PS	Edible spreading annual herb; in the valley, does best in part shade
16								
17	Early-Mid	Blue Elderberry	Sambucus nigra var. cerulea	P	20'-30'	M	FS	Easy to grow, fast growing deciduous shrub/tree; host plant for endangered Valley Elderberry Longhorn Beetle
18		Interior Live Oak	Quercus wislizenii	P	15'-50'	VL	S/PS	Medium to large evergreen, moderate grower
19		Blue Oak	Quercus douglasii	P	16'-82'	VL	FS/PS	Slow grower deciduous, supports many species
20		Toyon	Heteromeles arbutifolia	P	12'	L	FS/PS	Evergreen shrub easy to grow, white flowers early summer, red berries in fall
21		Shining Willow	Salix lasiandra	P	3'-30'	M/H	FS/PS	Winter deciduous riparian plant, good for restoration projects
22		Mountain Mahogany	Cercocarpus betuloides	P	8'-20'	VL/L	FS/PS	In the valley this plant will do better with PM shade
23		Hollyleaf Redberry	Rhamnus ilicifolia	P	9'	L	PS	PM shade in the valley, siting is critical for success
24		California Broom/Deerwe	Acmispon glaber	P	3'	VL	FS	Not too showy subshrub with high habitat value
25		Skunkbush, Fragrant Sum	Rhus aromatica	P	8'	L	FS/PS	Winter deciduous shrub, may like PM shade in valley
26		Chaparral Honeysuckle	Lonicera interrupta (hispidula	P		VL/L	FS/PS	Hardy, woody chaparral shrub/vine, summer flowering, edible/bitter berries
27		Silver Bush Lupine	Lupinus albifrons	P	3'	L	FS/PS	Requires good drainage, PM shade in valley
28		Foothill Penstemon	Penstemon heterophyllus	P	5'	L	FS/PS	Perennial evergreen herb. May need pm shade in valley
29		Sonoma Sage	Salvia sonomensis	P	1.3'	VL	PS	Moderately drought tolerant if given part shade
30		Purple Needlegrass	Stipa pulchra	P	3'	VL/L	FS	CA state grass, perennial with deep roots
31		California Poppy	Eschscholzia californica	A	.5'	VL/L	FS	CA State flower, tolerates clay soil, readily reseeds
32		Elegant Clarkia	Clarkia unguiculata	A	.5'	L	FS/PS	Showy pink flowers, reseeds readily
33		Globe Gillia	Gillia capitata	A	1'	L/M	FS	Showy pink to lavender flowers
34		Miniature Lupine	Lupinus bicolor	A	1.3'	L	FS	Showy purple and white flowers, plant with CA poppies
35		Sky Lupine	Lupinus nanus	A	2'	L	FS	Chaparral annual herb

Homegrown Habitat Plant List 2019

	A	B	C	D	E	F	G	H
36	Bloom	Common Name	Scientific Name	Life Cycle	Height	WUCOL	Sun	Notes
37	**Mid**	California Buckwheat	Eriogonum fasciculatum	P	2.5'	VL/L	FS	Tough, easy to grow, prefer good drainage
38		Hoary Coffeberry	Frangula californica var tome	P	20'	L	FS/PS	May prefer PM shade in valley
39		California Wildrose	Rosa californica	P	8'	M	FS/PS	Tolerates clay soils; drought-tolerant; spreads through underground runners
40		California Wild Grape	Vitis californica	P	10'-40'	L/M	FS/PS	Common along rivers and streams, winter deciduous
41		Common Yarrow	Achillea millefolium	P	3'	L-H	FS/PS	Looks best with regular water; semi deciduous in drier conditions; can be aggressive
42		Coyote Mint	Monardella villosa	P	2'	L	PS/S	Requires good drainage, needs PM shade in the valley
43		Showy Milkweed	Asclepias speciosa	P	5'	L/M	FS	Tolerates clay soils; spreads through underground rhizomes
44		Imbricate Phacelia	Phacelia imbricata	P	1'	L	FS/PS	Perennial herb; tolerates clay soil; can re-seed
45		Woolly Sunflower	Eriophyllum lanatum	P	2'	L	FS/PS	Summer semi-deciduous; can be extremely drought-tolerant
46		Nude Buckwheat	Eriogonum nudum	P	6'	L	FS	Summer semi-deciduous; leafless stems
47		Blue Wild Rye	Elymus glaucus	P	5'	L	FS/PS	Popular accent grass for gardens; summer semi-deciduous
48		Deergrass	Muhlenbergia rigens	P	5'	L	FS	Attractive bunch grass; easy to grow; grows in most soils
49		Fleabane Daisy	Erigeron foliosus	P	3.3'	L	PS	
50		Lippia	Phyla nodiflora	P	6''	L	FS/PS	Flowering ground cover; spreads rapidly
51		Spider Lupine	Lupinus benthamii	A	2.3'	VL	FS	
52		Seep Monkeyflower	Erythranthe guttata	A	5'	M/H	FS/PS	Aquatic annual plant; good in ponds or rain gardens
53								
54	**Mid-Late**	Narrowleaf Milkweed	Asclepias fasicularis	P	1.5'	M	FS	Not showy; tolerates clay; host to Monarchs
55		Virgin's Bower	Clematis ligusticifolia	P	30'	L/M	PS/SH	vine; showy white flowers; summer deciduous; part shade to shade
56		Hooker's Evening Primros	Oenothera elata	P	5'	M-H	FS/PS	Wetland-riparian but still drought tolerant; reseeds aggressively
57		California Fuchsia	Epilobium canum	P	3'	L	FS	Hummingbird favorite; spreads; cut back in winter
58		Gumplant	Grindelia camporum	P	4'	L	FS	Tolerates most soils; can be cut back in winter
59		Snowberry	Symphoricarpos albus	P	6'	L	PS/SH	Moist shady areas; winter deciduous; spreads by rhizomes
60		Slender Woolly Buckwhea	Eriogonum gracile	A	5'	EL/VL	FS/PS	Small annual; tolerates most soils; winter semi-deciduous
61		Common Madia	Madia elegans	A	7'	L	FS/PS	Annual herb; showy yellow flowers; tolerates many soils
62		Common Sunflower	Helianthus annuus	A	5'	M	FS	Tolerates most soils; can get very large
63								
64	**Late**	California Aster	Symphyotrichum chilense	P	5'	VL/L	FS/PS	Tolerates clay soil; winter deciduous; cut back in winter; aggressive spreader
65		California Goldenrod	Solidago californica	P	3'	VL/M	FS/PS/S	Easy to grow; for late color plant with Epilobium canum; spreader
66		Sulphur Buckwheat	Eriogonum umbellulatum	P	7'	VL/M	FS	Showy yellow flowers; variable plant; evergreen
67		Bee Plant	Scrophularia californica	P	4'	L	PS	Strong bee attractant; tolerates most soils; needs good drainage
68		Coyote Brush	Baccharis pilularis	P	10'	VL/L	FS/PS	Tour easy to grow shrub; variable forms; blooms into winter
69		Rubber Rubberbrush	Ericameria nauseosa	P	9'	L	FS	Needs good drainage; summer/fall bloom
70		Vinegarweed	Trichostema lanceolatum	A	1'	L	FS	Does not do well in seed mixes; sow individually; tolerates dry clay soils

From: jessicamarin@gmail.com <jessicamarin@gmail.com>
Sent: Friday, March 6, 2020 1:50 AM
To: environreview@ucdavis.edu
Subject: New Parking Structure on V Street.

Hello,

I am an Elmhurst resident that lives at 51st and 2nd Ave. Could you please tell me the location of new proposed parking structure on V Street?

I was also wanting to enquire/request if UCD would be able to provide privacy planting for the cul-de-sac on 2nd Avenue (near 51st Street)? Since the parking lot has been put there, right by the c-de-sac we have had issues with the bright flood lights to illuminate the lot flashing into our homes and also employees damaging the fence so they can access 2nd Ave so they can park in front of our houses all day long as the street is not permitted there. Parking is very limited on our street and it's incredibly frustrating. I feel that privacy planting would greatly assist our street with these issues. I have noticed that the other streets similar to ours have already been planted with privacy screening plants on the UCD side. I'm not too sure why this was not provided for 2nd Ave?

Please let me know if this would be possible.

Thank you,
Jessica Marin
916-468-9017

Kyle and Hannah Johnson
3471 Kroy Way
Sacramento, CA 95820
Tahoe Park Residents

4 March 2020

Matt Dulcich, AICP
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616
environreview@ucdavis.edu

REVIEW OF NOTICE OF PREPARTION, ENVIRONMENTAL IMPACT REPORT, UC DAVIS SACRAMENTO CAMPUS 2020 LONG RANGE DEVELOPMENT PLAN UPDATE, SACRAMENTO, SACRAMENTO COUNTY

We have reviewed the *7 February 2020 Notice of Preparation (NOP) Environmental Impact Report for University of California Davis (UC Davis) Sacramento Campus 2020 Long Range Development Plan* (2020 LRDP) Update for the proposed UC Davis Sacramento Campus. The 2020 LRDP states the University of California will be the lead agency under the California Environmental Quality Act (CEQA). **As residents of the Tahoe Park community we are concerned with the drastic effects from the projected campus growth under UC Davis's *2020 LRDP* Update**. The *2020 LRDP* states the campus will consist of the hospital and ancillary facilities, ambulatory care facilities, education and research facilities, a steam power plant, other infrastructure to support these activities, and off-street parking. The *2020 LRDP* reports an anticipated campus growth of up to 19,720. The *2020 LRDP* states it is intended to "promote compact built form, creating places for people to learn and interact, and advancing sustainability goals". The *2020 LRDP* states its purpose is to "provide adequate planning capacity for projected campus population growth and physical infrastructure that may be needed to support future population levels".

We have the following comments and requests regarding the *2020 LRDP*:

- The *2020 LRDP* states that the *"update supplemental environmental impact report will use the years 2030 and 2040 to forecast the potential environmental impacts of implementing the project elements described in the 2020 LRDP Update Supplemental Environmental Impact Report (SEIR)"*. **Due to the potentially significant impacts on urban area communities and project dynamics, earlier LRDP review dates at five-year intervals (i.e. 2025, 2030) should be considered.**

- The *2020 LRDP* includes Exhibit 3 (*2010 Land Use Plan)*, Exhibit 4 (*2020 Land Use Plan)*, and an Attachment C. **These figures do not provide sufficient detailed information for public input and comment.** The *2020 LRDP* **includes neither traffic management and design plans nor information regarding the**

specific SEIR studies proposed to investigate the potential impacts to surrounding surface streets including Stockton, Broadway, 45th ,48th ,59th and 65th streets.

- The *2020 LRDP* states that *"The Aggie Square Phase 1 project would extend 45th Street southward to become a central spine connecting the UC Davis Hospital, the Education Zone, and Aggie Square. The 45th Street Extension would run through the Aggie Square plaza, which would use special paving materials up to the front doors of all Phase 1 buildings that face the plaza."* **Extending 45th street southward from the Elmhurst Neighborhood will result in a significant increase in commuter traffic, on roadways designed to accommodate lower-volume, neighborhood traffic only. Furthermore, Attachment C presents 48th Street as a main traffic route, again impacting the residents of the Elmhurst and surrounding neighborhoods. Please present additional traffic designs and management plans for public comment, including what initial analysis was conducted to determine the appropriateness of the 45th extension and utilization of 48th street as a main route.**

The *2020 LRDP* states its objectives are to:

- "Support access to jobs and services to a more diverse population, including providing housing and transportation opportunities and community-serving uses; however, specifics regarding how these objectives would be achieved were not provided in the 2020 LRDP. **Please provide the specific activities that will occur to meet these objectives.**

- "Provide convenient access to and within the campus" and "Improve pedestrian connections throughout the campus". **Surrounding communities will be affected by foot, bicycle and vehicular traffic, particularly during peak hours. Please provide the traffic plans for construction (48 months), issued to the City of Sacramento for encroachment permits for public view. Please also provide your traffic design plans for UC Davis campus including sidewalks and pedestrian crossings.**

- The *2020 LRDP* states it will *"Embrace a character of architectural diversity and vitality, linked together by a rich network of public spaces and collective commitment of environmental sustainability"* and *"Establish public spaces for a wide-range of public activities that serve UC Davis Sacramento Campus employees and residents, as well as the broader community to provide venues for people from diverse communities of interest to meet, interact, share ideas, and spark new partnerships"* **The *2020 LRDP* does not specify types of public spaces planned (i.e. gardens, walking paths, meeting rooms, etc.) and their locations. Please provide detailed information on the above statement.**

- The *2020 LRDP*'s EIR proposes an assessment of cultural resources affected by this project. **Please expand the scope of the cultural resources assessment to include an ethnographically driven evaluation of the potential negative intended and unintended effects on non-archaeological and non-historical culturally valuable community resources**.

- The *2020 LRDP* states it will use *"Progressive design-build is one application of the design-build delivery method where the process is phased or stepped. Progressive design-build uses a qualification-based (or best value) selection of the design-build contractor, followed by a process whereby the owner then "progresses" towards a design and the guaranteed maximum price with the owner."* **The original designs presented to the public could change dramatically for the (best value) selections in a design build application. Potential changes to the surrounding neighborhoods could be affected by (best value) choices and should be presented for public comment.**

- The 2020 LRDP states the *"SEIR will focus on the significant effects of the 2020 LRDP Update and will document the reasons for concluding that other effects will be less-than-significant. Where significant and potentially significant environmental impacts are identified, the SEIR will also discuss mitigation measures that may avoid or reduce these impacts, when feasible".* **Please provide proposed SEIR update public meeting dates, times and locations. UC Davis should be providing updated information on the effects of the project to residences of the area.**

- **The steam power plant and other support infrastructure is not described on provided figures. Please provide additional details.**

While overall we support the idea of this project, we have been disappointed at the lack of transparency regarding the development of the Phase 1 plan. As so little information and specifics have been made available, it is not possible to determine if we support the plan in its current iteration.

Please respond to our questions and comments by **March 31, 2020** in a letter. If you have any questions, please contact Kyle by e-mail at kylej46@email.arizona.edu

Regards,

Kyle Johnson

Hannah Johnson

cc: Tahoe Park Neighborhood Association

10 March 2020

Matt Dulcich
The Board of Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607

CERTIFIED MAIL
7019 2280 0001 8956 5418

COMMENTS TO REQUEST FOR REVIEW FOR THE NOTICE OF PREPARATION FOR THE DRAFT ENVIRONMENTAL IMPACT REPORT, UC DAVIS SACRAMENTO CAMPUS 2020 LONG RANGE DEVELOPMENT PLAN UPDATE PROJECT, SCH#2020020161, SACRAMENTO COUNTY

Pursuant to the State Clearinghouse's 7 February 2020 request, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the *Request for Review for the Notice of Preparation for the Draft Environmental Impact Report* for the UC Davis Sacramento Campus 2020 Long Range Development Plan Update Project, located in Sacramento County.

Our agency is delegated with the responsibility of protecting the quality of surface and groundwaters of the state; therefore our comments will address concerns surrounding those issues.

I. Regulatory Setting

Basin Plan

The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State's water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38.

The Basin Plan is subject to modification as necessary, considering applicable laws, policies, technologies, water quality conditions and priorities. The original Basin Plans were adopted in 1975, and have been updated and revised periodically as required, using Basin Plan amendments. Once the Central Valley Water Board has adopted a Basin Plan amendment in noticed public hearings, it must be approved by

the State Water Resources Control Board (State Water Board), Office of Administrative Law (OAL) and in some cases, the United States Environmental Protection Agency (USEPA). Basin Plan amendments only become effective after they have been approved by the OAL and in some cases, the USEPA. Every three (3) years, a review of the Basin Plan is completed that assesses the appropriateness of existing standards and evaluates and prioritizes Basin Planning issues. For more information on the *Water Quality Control Plan for the Sacramento and San Joaquin River Basins*, please visit our website:
http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/

Antidegradation Considerations

All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The Antidegradation Implementation Policy is available on page 74 at:
https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf

In part it states:

Any discharge of waste to high quality waters must apply best practicable treatment or control not only to prevent a condition of pollution or nuisance from occurring, but also to maintain the highest water quality possible consistent with the maximum benefit to the people of the State.

This information must be presented as an analysis of the impacts and potential impacts of the discharge on water quality, as measured by background concentrations and applicable water quality objectives.

The antidegradation analysis is a mandatory element in the National Pollutant Discharge Elimination System and land discharge Waste Discharge Requirements (WDRs) permitting processes. The environmental review document should evaluate potential impacts to both surface and groundwater quality.

II. Permitting Requirements

Construction Storm Water General Permit

Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction Activities (Construction General Permit), Construction General Permit Order No. 2009-009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). For more information on the Construction General Permit, visit the State Water Resources Control Board website at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

Phase I and II Municipal Separate Storm Sewer System (MS4) Permits[1]
The Phase I and II MS4 permits require the Permittees reduce pollutants and runoff flows from new development and redevelopment using Best Management Practices (BMPs) to the maximum extent practicable (MEP). MS4 Permittees have their own development standards, also known as Low Impact Development (LID)/post-construction standards that include a hydromodification component. The MS4 permits also require specific design concepts for LID/post-construction BMPs in the early stages of a project during the entitlement and CEQA process and the development plan review process.

For more information on which Phase I MS4 Permit this project applies to, visit the Central Valley Water Board website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/municipal_permits/

For more information on the Phase II MS4 permit and who it applies to, visit the State Water Resources Control Board at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml

Industrial Storm Water General Permit
Storm water discharges associated with industrial sites must comply with the regulations contained in the Industrial Storm Water General Permit Order No. 2014-0057-DWQ. For more information on the Industrial Storm Water General Permit, visit the Central Valley Water Board website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/industrial_general_permits/index.shtml

Dewatering Permit
If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085. Small temporary construction dewatering projects are projects that discharge groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.

[1] Municipal Permits = The Phase I Municipal Separate Storm Water System (MS4) Permit covers medium sized Municipalities (serving between 100,000 and 250,000 people) and large sized municipalities (serving over 250,000 people). The Phase II MS4 provides coverage for small municipalities, including non-traditional Small MS4s, which include military bases, public campuses, prisons and hospitals.

For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf

For more information regarding the Low Threat Waiver and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/waivers/r5-2018-0085.pdf

If you have questions regarding these comments, please contact me at (916) 464-4812 or Jordan.Hensley@waterboards.ca.gov.

Original Signed By

Jordan Hensley
Environmental Scientist

cc: State Clearinghouse unit, Governor's Office of Planning and Research, Sacramento (via email)

SMUD®

Sent Via E-Mail

March 9, 2020

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616
environreview@ucdavis.edu

Subject: **UC Davis Sacramento Campus 2020 Long Range Development Plan Update / NOP / 2020020161**

Dear Mr. Dulcich:

The Sacramento Municipal Utility District (SMUD) appreciates the opportunity to provide comments on the Notice of Preparation (NOP) for the UC Davis Sacramento Campus 2020 Long Range Development Plan Update (Project, SCH 2020020161). SMUD is the primary energy provider for Sacramento County and the proposed Project area. SMUD's vision is to empower our customers with solutions and options that increase energy efficiency, protect the environment, reduce global warming, and lower the cost to serve our region. As a Responsible Agency, SMUD aims to ensure that the proposed Project limits the potential for significant environmental effects on SMUD facilities, employees, and customers.

It is our desire that the Project NOP will acknowledge any Project impacts related to the following:

- Overhead and or underground transmission and distribution line easements. Please view the following links on smud.org for more information regarding transmission encroachment:
  - https://www.smud.org/en/Business-Solutions-and-Rebates/Design-and-Construction-Services
  - https://www.smud.org/en/Corporate/Do-Business-with-SMUD/Land-Use/Transmission-Right-of-Way
- Utility line routing and the need for public utility easement and easements for electrical infrastructure
- Electrical load needs/requirements
- Energy Efficiency
- Climate Change
- Cumulative impacts related to the need for increased electrical delivery
- The potential need to relocate and or remove any SMUD infrastructure that may be affected in or around the project area

More specifically, the following is a list of *existing facilities* that currently serve and/or border, either wholly or in part, the facilities located within the project area. Additionally, we have included a list of *estimated proposed facilities* that would be needed to serve the project. The need for these facilities will be contingent upon any electrical service changes or additions requested as part of the UCD Sacramento Campus Long-Range Development Plan. This includes either an (1) increase in size to any existing service and/or (2) additional services to any facilities, existing or new, outlined in the project area.

Existing facilities

- SMUD has an existing dedicated 115/21 kV 40 MVA transformer located at SMUD's "Mid City" substation connected by means of underground 21 kV circuits to UCD's Co-Gen (CG) and Central Utility Plant (CUP).
- SMUD has existing 21 kV underground (UG) circuits and pad-mounted (PM) equipment (including transformers and switches) along the east side of Stockton Blvd adjacent to the entire project area. Specific locations where 21kV infrastructure is located is as follows.
    - Along the north side of X Street from Stockton Blvd to 45th Street.
    - Along the north side of Y Street from Stockton Blvd to 45th Street.
    - Along the south side of 2nd Avenue from Stockton Blvd to UCD's Co-Gen CUP facility.
    - Along the south side of 2nd Avenue from Stockton Blvd to 45th Street.
    - 250 feet south of 2nd Avenue heading east from Stockton Blvd along the north side of the existing parking lot.
    - Along the east side of 49th Street from V Street to 2nd Avenue and the west side of 49th Street from 2nd Avenue to the Language Academy of Sacramento.
    - Heading south from V Street approximately 250 feet W/O 48th Street through what is now a parking lot.
    - Along the south side of V Street from 45th Street heading west for approximately 750 feet.

Estimated Proposed Facilities:

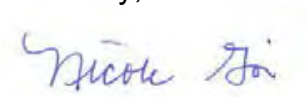
- SMUD will require additional 21 kV UG circuits and space for additional PM equipment (including transformers and switches) within, adjacent and/or through the "Aggie Square" area.
- SMUD will require additional 21 kV UG circuits and space for additional PM equipment (including transformers and switches) within, adjacent and/or through the "NE Quadrant" area.

- SMUD does not anticipate any utility changes to the SMUD infrastructure and/or incidental use and/or standby power requirements for UCD's CG and CUP based on UCD's Utility Master Plan Update dated January 14, 2020. However, should service changes or upgrades at the CG and CUP be required, SMUD may require changes and/or upgrades to the infrastructure, interconnection agreement and/or special facilities agreement as necessary or required.

SMUD would like to be involved with discussing the above areas of interest as well as discussing any other potential issues. We aim to be partners in the efficient and sustainable delivery of the proposed Project. Please ensure that the information included in this response is conveyed to the Project planners and the appropriate Project proponents.

Environmental leadership is a core value of SMUD and we look forward to collaborating with you on this Project. Again, we appreciate the opportunity to provide input on this NOP. If you have any questions regarding this letter, please contact SMUD's Environmental Management Specialist, Rob Ferrera, at rob.ferrera@smud.org or 916.732.6676.

Sincerely,



Nicole Goi
Regional & Local Government Affairs
Sacramento Municipal Utility District
6201 S Street, Mail Stop B404
Sacramento, CA 95817
nicole.goi@smud.org

Cc: Rob Ferrera

UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print.

Name _____ Date _____

Organization _____ Email _____

Address _____

City _____ State _____ Zip _____

What are the impacts on housing and local demand for affordable housing? How will the project address the range of housing needs?

Will the buildings be carbon neutral? How will the bike and pedestrian pathways connect and link to the lightrail?

How will the community be integrated and invited into the community and idea-sharing spaces?

How will the workforce training connect to local training programs?

UCDAVIS

UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print. Pg 1 of 2

Name Peggy Gibbs Date 2/26/20

Organization ENA (not a board mbr) Email onetomatohead@me.com

Address 4848 U St

City Sacto State CA Zip 95817

Concerns re: traffic increase with associated parking need increase + pollution increase.

I am STRONGLY in favor of any measure to facilitate use of public transit. Shuttles from 39th & 48th St RT stations to Campus. Bike + ped paths

Concerns re: parking structure(s) at 48th + V. Have heard plans for setback from street; landscaping + ? shutters? to deflect headlights from V-St residents. Possibly ? graduated height → lowest to North/V St; highest part of structure to South/UCDMC.

Concerns re: UCD Campus Police are a lot less "visible" than they used to be. Per officers @ our ENA meetings, they are spending more + more time actually in the hospital itself with a result of much less visible patrol cars; which I feel have been a great crime deterrent in the past. Are there any plans to increase the # of officers as the Campus Population rises?

UCDAVIS

UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print.

Name Peggy Gibbs (page 2) Date

Organization Email

Address

City State Zip

- Concerns re traffic on V St. Please keep 48th St + 45th streets closed to egress from the Campus.
- What mitigation measures will in place re increased noise, dust etc from the long term construction that will heavily impact Elmhurst

Back to pg 1; re traffic → have places for people to pick up + leave Jump Bikes + Scooters.

UCDAVIS

ECOS
ENVIRONMENTAL
COUNCIL
OF SACRAMENTO

Post Office Box 1526 • Sacramento, CA • 95812 • (916) 444-0022

March 10, 2020

Matt Dulcich, AICP
Director of Environmental Planning
University of California Davis
environreview@ucdavis.edu

Dear Mr. Dulcich,

RE: NOP of a DEIR for UCD's Sacramento Campus 2020 LRDP Update

This letter provides comments from the Environmental Council of Sacramento (ECOS) on the Notice of Preparation of a Draft (NOP) Environmental Impact Report for the University of California Davis Sacramento Campus 2020 Long Range Development Plan (LRDP) Update.

ECOS is a 501(c)(3) public benefit nonprofit corporation dedicated to protecting the natural resources of the greater Sacramento region while building healthier, more equitable, economically thriving communities. ECOS member organizations include: 350 Sacramento; Breathe California Sacramento Region; Friends of Stone Lakes National Wildlife Refuge; International Dark-Sky Association; Los Rios College Federation of Teachers; Physicians for Social Responsibility, Sacramento Chapter, Sacramento Citizens' Climate Lobby, Sacramento Electric Vehicle Association, Sacramento Environmental Democrats, Sacramento Housing Alliance, Sacramento Natural Foods Coop, Sacramento Audubon Society; California Native Plant Society, Sacramento Valley Chapter; Sacramento Vegetarian Society; Save Our Sandhill Cranes; Save the American River Association; Sierra Club, Sacramento Group; Friends of Swainson's Hawk; and Sacramento Area Creeks Council.

Our primary concern is that the planned expansion of UCD's Sacramento Campus, including Aggie Square, does not cause displacement of low-income residents in the surrounding neighborhoods. The NOP states that a projected increase of 5,572 in Campus population (enrollment and employment) is expected, while only 200 housing units are planned. An excess of 5000 enrolled or employed on campus will inevitably either have an adverse impact on housing in proximity to campus, or an adverse impact on local and regional transportation if that population is not living in proximity to Campus.

The potential risks of displacement, housing impact, and vehicle miles travelled (VMT) impacts must be analyzed and mitigated appropriately. These concerns and potential mitigations are explained in greater detail by separately submitted comments on this NOP

by our member organization, Sacramento Housing Alliance (SHA). ECOS incorporates SHA's comments here by reference.

There are currently multiple overlapping planning efforts on the Stockton Boulevard corridor, including both land use and transportation development. UC Davis's LRDP EIR should demonstrate coordination with these other planning efforts. On transportation VMT impacts specifically, mitigations to consider include:
1) no-cost transit passes for your lowest paid staff who will utilize the development so as to encourage use of light rail, as well as electric shuttles for commuting staff to use -- to minimize additional vehicle miles traveled and the concomitant greenhouse gases.
2) funding to the Sacramento Regional Transit Authority (RT) to operate more frequent transit around the times shifts usually change.
3) funding to allow RT to build Bus-Rapid-Transit (BRT) along Stockton Boulevard.

As to the physical construction of the campus itself, we are concerned that the project be built not only in compliance with existing codes, but also with even more Earth-friendly materials in an Earth-friendly manner when there is not an appreciable cost increase for so doing. Light pollution should be considered and mitigated by use of downward focused, wildlife (and human) friendly lighting. We believe all landscaping should be done with California Native Plants. It is best for the Earth and building inhabitants if there is much foliage involved, but there need not be grass. Shade trees are likewise extremely important, with multiple co-benefits to individual and community health.

Since the development will inevitably affect residents of the surrounding neighborhoods, ECOS would like you to consider entering into a Community Benefits Agreement that could, among all discussed above, also increase the percentage of Medi-Cal patients you serve and perhaps provide funds for improvements to the surrounding neighborhoods. Other community benefits should include (a) inclusive economic development: supporting local businesses and hiring local workers, and (b) workforce development and education: vocational training and mentoring local workers, helping them with transportation, childcare, regular work schedules, and career-ladder programs for entry-level workers.

UC Davis has an opportunity to *lift up* rather than *disrupt* the Sacramento Campus's surrounding community. Investment alone is not enough; these major investments must be coupled with anti-displacement strategies to ensure that existing residents will equitably reap the benefits of these improvement. We hope you seize this opportunity to demonstrate what a true relationship between the University and the community can bring.

Yours very truly,

Ralph Propper, ECOS President

UC Davis Sacramento Campus

2020 Long Range Development Plan (LRDP) Update/Aggie Square/Replacement Hospital Tower Project

Comment Card

The public scoping period is February 7, 2020 through March 10, 2020 at 5:00 pm.

Please provide comments on the scope of issues to be considered. Please print.

Name Rick Henry Date 2-26-20

Organization Elmhurst Neighborhood Assoc Email overjas ave.henry@gmail.com

Address

City State Zip

1. shadow cast on homes on V St. by new highrise Bldg/hospital and parking structures
2. increase in traffic and congestion in neighborhood
3. increased air pollution with more cars
4. do not want U.C. shuttle on 48th St. from Light rail to Med Center campus
5. route cars of employees of U.C. to use Stockton Blvd, Broadway and X St., not drive through neighborhood
6. mitigate headlights of cars parking in new parking structures on V St e night so headlights don't shine on homes on V St.
7. block off exit from ACC parking garage onto 49th St.
8. make sure 45th St & 48th remain closed to V St.

UCDAVIS

From: Robert W Meagher MD <RMeagher@SureWest.net>
Sent: Thursday, March 5, 2020 4:01 PM
To: Matt Dulcich <medulcich@ucdavis.edu>
Subject: Requesting additional information on the UCD Sac Campus 2020 LRDP Update

Dear Matt,

The Environmental Council of Sacramento (ECOS) was sorry to have missed your open house Scoping Session on the 2020 LDRP and SEIR that was held on February 26. We were not notified of this program, nor of the February 7 "Notice of Preparation of a SEIR for the UC Davis Sacramento Campus 2020 Long Range Development Plan Update." As you know, ECOS is working with the California Endowment's Oak Park / South Sacramento "Heathy Communities Program." We would like to be made aware of any announcements or significant steps taken in the Aggie Square and Replacement Hospital Tower projects, as these may affect the UC Davis Sacramento Campus' neighboring communities.

(a) Can you please put ECOS on your "mailing list" for any future project notifications, updates, public meetings, requests for public comments, etc?

Environmental Council of Sacramento (ECOS)
P.O. Box 1526
Sacramento, CA 95812

Robert Meagher, MD
ECOS Land Use Planning Committee co-chair
1157 Markham Way
Sacramento, CA 95818

(b) If there was any additional information given out about these two projects at the February 26 open house, could we get copies of that material?

Thank you again for meeting with the ECOS Land Use Committee this past January .

Robert

Tahoe Park
neighborhood association

March 9, 2020

Matt Dulcich, Director of Environmental Planning, Campus Planning and Environmental Stewardship
Robert Segar, Assistant Vice Chancellor, Campus Planning and Environmental Stewardship
Board of Regents of the University of California

RE: Notice of Preparation for the UC Davis Sacramento Campus 2020 Long Range Development Plan (LRDP) Update

Dear Director Dulcich, Vice Chancellor Segar, and Board of Regents,

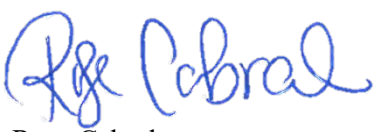
In response to the Notice of Preparation for the UC Davis Sacramento Campus 2020 Long Range Development Plan (LRDP) Update, the Tahoe Park Neighborhood Association (TPNA) is a concerned party and requests to be included in the circulation of 2020 LRDP Update Supplemental EIR documents and notices. We are particularly interested in the project's effects on transportation in the Tahoe Park neighborhood.

Senate Bill 743 (Steinberg, 2013) requires consideration of vehicle miles traveled (VMT) in evaluating a proposed project's transportation impacts under the California Environmental Quality Act (CEQA). Phase 1 of Aggie Square may have significant impacts on two critical areas within the neighborhood association's boundaries. These impacts require analysis and mitigation of increased VMT. The two areas that may be most impacted by the project are Stockton Boulevard between 14th Avenue and Broadway, and Broadway between Stockton Boulevard and 65th Street. This portion of Broadway was designed to operate as a neighborhood street. It has two lanes, residential driveways, Regional Transit bus service, an elementary school with young children walking and bicycling, and two senior citizen housing developments. Section 15064.3 of the CEQA Guidelines directs public agencies to consider the effects of a project on transit and non-motorized travel when evaluating the significance of transportation impacts. <u>The University should therefore consider the effects of Phase 1 of Aggie Square on pedestrians, bicyclists, and transit users on Broadway.</u>

The Technical Advisory on Evaluating Transportation Impacts in CEQA (December 2018) identifies potential measures to reduce VMT. The University should consider the following mitigation measures: orienting the project toward transit, bicycle and pedestrian facilities; improving or increasing access to transit; improving pedestrian and bicycle networks or transit service; and providing traffic calming.

In particular, TPNA recommends an impact analysis to determine the need for traffic calming measures on Broadway between Stockton and 65th Street for pedestrian and bicycle safety, and improved access to public transit on Broadway.

Sincerely,



Rose Cabral
President, Tahoe Park Neighborhood Association
P.O. Box 162162
Sacramento, CA 95816

From:	Matt Dulcich
To:	Alex Tremblay
Cc:	Heather D Davis
Subject:	FW: UCD Sacramento Campus LRDP CEQA Notice of Preparation of SEIR
Date:	Wednesday, February 19, 2020 5:20:08 PM
Attachments:	UCD Sacramento Campus 2020 LRDP NOP.pdf

Alex-

NOP comment for you. The email comment included a PDF attachment of the NOP that we produced and that contains no markups or annotations. Because it is just a copy of our NOP, the PDF does not need to be included as part of the comment. The only item for inclusion is the email below.

Matt

From: King Tunson <ktunson@sfd.cityofsacramento.org>
Sent: Wednesday, February 19, 2020 10:07 AM
To: environreview@ucdavis.edu
Subject: FW: UCD Sacramento Campus LRDP CEQA Notice of Preparation of SEIR

Matt,

I've reviewed the attached NOP of SEIR and don't have any initial comments. Impacts to Public Services and Transportation have been identified to be reviewed.

King Tunson
Program Specialist
Sacramento Fire Department
5770 Freeport Blvd, Ste 200
Sacramento, CA 95822
Office (916) 808-1358
Fax (916) 808-1677
ktunson@sfd.cityofsacramento.org

From: Scott Johnson <SRJohnson@cityofsacramento.org>
Sent: Thursday, February 13, 2020 9:56 AM
To: Scott Johnson <SRJohnson@cityofsacramento.org>
Subject: UCD Sacramento Campus LRDP CEQA Notice of Preparation of SEIR

The University of California has issued a Notice of Preparation (NOP) of a Supplemental Environmental Impact Report (SEIR) for the UC Davis Sacramento Campus 2020 Long Range Development Plan Update (attached).

The public comment period in response to the NOP is from February 7, 2020 to March 10, 2020. An open house scoping session will be held on Wednesday, February 26, 2020 from 5:00 to 6:30 PM at Aggie Square Headquarters at 2270 Stockton Blvd., Sacramento, California 95817.

Comments should be sent to:

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616
environreview@ucdavis.edu

If you have questions about the NOP or the scoping session, please contact Matt Dulcich at environreview@ucdavis.edu .

Scott Johnson
City of Sacramento
Community Development Department
Environmental Planning Services
300 Richards Blvd., 3rd Floor
Sacramento, CA 95811
(916) 808-5842
srjohnson@cityofsacramento.org

SACRAMENTO METROPOLITAN
AIR QUALITY
MANAGEMENT DISTRICT

March 7, 2020

SENT VIA EMAIL

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616
environreview@ucdavis.edu

RE: UC Davis Sacramento Campus 2020 Long Range Development Plan Update, Notice of Preparation

Dear Mr. Dulcich,

Thank you for providing the Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) with an opportunity to comment on the Notice of Preparation (NOP) of environmental review under the California Environmental Quality Act (CEQA), for the UC Davis Sacramento Campus 2020 Long Range Development Plan Update (LRDP Update). The proposed 2020 LRDP Update will largely focus on making minor adjustments to the 2010 LRDP land use plan and policies. Environmental review for the 2020 LRDP Update will be a Supplemental Environmental Impact Report (EIR) to evaluate the environmental effects of incremental growth under the 2020 LRDP Update through the year 2040. The 2020 LRDP Update Supplemental EIR will be a program EIR that can be used at a program-level in the environmental review of subsequent campus development projects, and a project-level EIR for the Aggie Square Phase 1 and Replacement Hospital Tower (RHT) projects.

California Environmental Quality Act Review

Please reference Sac Metro Air District's guidance on reviewing projects under CEQA, The Guide to Air Quality Assessment in Sacramento County (CEQA Guide), in preparing the LRDP Update EIR. The CEQA Guide can also help in determining any additions or updates necessary to mitigation measures in the 2010 LRDP EIR. For the overall program-level analysis, we recommend using methods in the CEQA Guide's chapter on Program-Level Analysis of General Plans and Area Plans. Following are recommendations for use of the CEQA Guide in the EIR's project-level analysis.

Construction

If CEQA analysis demonstrates that project construction emissions will exceed applicable Sac Metro Air District thresholds of significance for criteria pollutants, we recommend mitigating associated impacts using mitigation methods referenced in the CEQA Guide's chapter on Construction-Generated Criteria Air Pollutant and Precursor Emissions. Additionally, we recommend that projects implement a set of Basic Construction Emission Control Practices as best management practices (BMPs) regardless of whether construction emissions exceed these thresholds.

Operations
If CEQA analysis demonstrates that project operational emissions will exceed applicable Sac Metro Air District's thresholds of significance for criteria pollutants, we recommend mitigating emission impacts using mitigation methods referenced in the CEQA Guide's chapter on Operational Air Pollutant and Precursor Emissions.

If the project exceeds thresholds of significance for reactive organic gases (ROG), oxides of nitrogen (NOx), or particulate matter (PM), we recommend that the EIR include an Air Quality Mitigation Plan (AQMP) with measures to reduce operational emissions by 15% or more. We recommend using the Sac Metro Air District's Recommended Guidance for Land Use Emission Reductions as guidance in developing any AQMP measures. Should the project develop an AQMP, Sac Metro Air District respectfully requests consultation to review the AQMP for technical adequacy prior to inclusion in the final EIR.

Greenhouse Gases
Please note that the Sac Metro Air District Board of Directors will hold a public hearing to consider an update to our greenhouse gas (GHG) gas thresholds for CEQA review on March 26, 2020**.** We will post an updated technical report on our website once the update is finalized. Sac Metro Air District provides a threshold for agencies without adopted GHG reduction plans or their own adopted thresholds.

If CEQA analysis demonstrates that project GHG emissions will exceed any adopted GHG threshold, we recommend mitigating emission impacts using mitigation methods referenced in the CEQA Guide's chapter on GHG Emissions. If UC Davis chooses to use a GHG reduction plan (GHGRP) for CEQA analysis of climate change impacts, we recommend that the analysis describe project consistency with the GHGRP, and also describe the GHGRP's consistency with the California Code of Regulations' Guidelines for Implementation of CEQA, Section 15183.5 on plans for the reduction of GHG emissions.

Toxic Air Contaminants
Hospital facilities are often associated with toxic air contaminant (TAC) sources, for example combustion sources for emergency generators. Where feasible, Sac Metro Air District recommends using zero emission technology in place of these sources. Please be aware that these sources would require an Authority to Construct and Permit to Operate from Sac Metro Air District. For more information on this process, please contact Sac Metro Air District staff member Jeff Weiss at (916) 874-4862, or jweiss@airquality.org. Sac Metro Air District recommends using methods referenced in CEQA Guide's chapter on TAC Emissions in CEQA analysis, to address the potential impacts of TAC emissions from project construction and operations.

Friant Ranch
Sac Metro Air District recommends that the EIR include an analysis of health impacts that may result from project emissions, pursuant to the "Friant Ranch" decision. In December 2018 the California Supreme Court issued a decision in the Sierra Club v. County of Fresno case regarding the "Friant Ranch" project ((2018) 6 Cal. 5th 502). The Court determined that CEQA air quality analysis include a reasonable effort to connect a project's air quality impacts to likely health consequences or explain in meaningful detail why it is not feasible to do

so. For your reference, Sac Metro Air District with its consultant Ramboll has prepared a DRAFT Guidance to Address the Friant Ranch Ruling for CEQA Projects in the Sac Metro Air District.

Transportation and Circulation
The project's location in a relatively dense urban area, and its mix of uses, have high potential to result in relatively low project motor vehicle miles traveled (VMT) and associated polluting emissions. Consistent with measures in environmental review for the 2010 LRDP, Sac Metro Air District recommends that the UC Davis work cooperatively with Sacramento Regional Transit and other local agencies to coordinate local agency transit routes with UC Davis shuttle and transit programs. Further, we recommend that CEQA analysis include a pedestrian and bicycle circulation plan, including clearly delineated routes to nearby transit facilities, to help ensure that project pedestrian and bicycle facilities maximize the project's low-VMT potential.

Project features that would help maximize the project's low-VMT potential are as follows:

- Short term bicycle parking facilities within 50 feet of public entrances that include racks for storage of both personal bicycles and shared-mobility devices, such as bike-share or scooter-share devices
- Long term bicycle storage facilities at ground level for residents and staff
- Transportation demand management services, consistent with measures in environmental review for the 2010 LRDP, including teleworking, flexible schedules, free transit passes for residents and employees, and rideshare services
- Unbundled parking, whereby parking spaces are not included in the cost of residential units or non-residential uses, and instead must be paid for separately.

Finally, to help further reduce motor vehicle emissions, the Sac Metro Air District recommends including electric vehicle charging stations in parking garages, located near the garage entry.

Conclusion
Thank you for your consideration. All projects are subject to SMAQMD rules and regulations at the time of construction. A list of the most common rules that apply at the construction phase of projects is available on our website. If you have questions about these comments, please contact me at mwright@airquality.org or 916-874-4207

Sincerely,

Molly Wright

Molly Wright, AICP
Air Quality Planner / Analyst

c: Paul Philley, AICP, Program Coordinator

City of
SACRAMENTO
Community Development

Via Email March 10, 2020

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, CA 95616
environreview@ucdavis.edu

Dear Mr. Dulcich:

This letter responds to the Notice of Preparation circulated by UC Davis for the preparation of an environmental impact report (SEIR) for the UC Davis 2020 Long Range Development Plan (LRDP) Update.

The City is currently working with UC Davis on a wide range of activities with the complementary goals of supporting the growth of the Sacramento campus and ensuring meaningful and intentional community benefit. While this letter is focused on the items to be analyzed in the SEIR, the City would like to emphasize our appreciation for the continued partnership with UC Davis that works to address the following policy areas:

1. Investment in innovation through the buildout of Aggie Square and attraction of new businesses to the UC Davis Sacramento campus and vicinity, while supporting Sacramento's small businesses and entrepreneurs;
2. Local employment access to existing and new jobs by generated by the LRDP implementation;
3. Workforce training opportunities for local residents and partnerships with local schools and universities to prepare them for the types of jobs that will be located at the UC Davis Sacramento Campus and Aggie Square;
4. Provision of housing options affordable to residents of varying income levels and adequate quantities to stabilize and balance existing and future residents;
5. Healthy affordable food options accessible to nearby residents;
6. Mass transit and active transportation to serve the UC Davis Sacramento Campus and surrounding neighborhoods; and
7. Leveraging the educational and health services and synergies between UC Davis Health, University of California Davis, and surrounding neighborhoods and schools –with direct services, research, and training opportunities.

Below are comments related to the potential environmental effects of the LRDP that should be included in the SEIR.

1. The City of Sacramento is performing a study to envision transportation improvements to the Stockton Boulevard corridor. The study has identified a list of issues and opportunities which will be explored in greater detail through the project's

upcoming alternatives development. Road diets are potentially under consideration. Please contact the **Project Manager Drew Hart at ahart@cityofsacramento.org or (916) 808-6725** to coordinate on the proposed changes on Stockton Boulevard. All Stockton Boulevard corridor planning efforts should be taken into consideration with the SEIR. More information about the Stockton Boulevard corridor project is available on the City of Sacramento website: http://www.cityofsacramento.org/Public-Works/Transportation/Planning-Projects/Stockton-Blvd-Corridor-Study.

2. An evaluation of the project impacts to the transportation system should address the overall impacts on the circulation system within the project vicinity to improve the system for all modes of transportation. Thoughtful multimodal improvements should be proposed reflective of the City's investments as well as infrastructure and services provided by Regional Transit.

3. The City of Sacramento Public Works Department Transportation Division receives and investigates community concerns regarding the traffic congestion, pedestrian crosswalks, and other issues in the public right-of-way. Within UC Davis Sacramento Campus vicinity, the following concerns have been reported:

- Speeding on V Street (between 48th Street and 51st Street)
- Traffic congestion at V Street/51st Street intersection
- UC Davis patients using 49th Street to drive through the neighborhood
- Traffic signals on Stockton Boulevard have mostly permissive left turn signal phases: the drivers tend not to yield to pedestrians.

4. We understand that in the 2020 LRDP Update, the projected population and building square footage would remain consistent with the prior 2010 projection. The only new land use activity is the addition of an on-campus housing land use activity for 600 persons. Otherwise, it appears the 2020 LRDP Update consists of minor adjustments to land use designations within the total population and building square footage projections from the 2010 LRDP. However, per Attachment C to the NOP, the total campus parking is shown to increase by over 20 percent due to an increase of 2,000 spaces (from 9,963 to 11,963) from previous year 2030 anticipated growth. The significance of this apparent change in mode and increase in traffic and impacts to intersections along Stockton Boulevard and potential neighborhood traffic impacts should be addressed in the SEIR.

5. According to SB743, VMT analysis shall be required for all development projects. The SEIR should follow the latest guidelines provided for this effort and plan on methods to address reducing the VMT of this project if found higher than the threshold.

6. In addition to intersection level of service analysis please include a detailed analysis of pedestrian, bicycle, and transit system impacts and identify appropriate mitigation measures that includes but is not limited to pedestrian sidewalks, crossings, adequate bicycle parking and access, transit stop enhancements, sufficient driveway throat depth length, and other appropriate transportation system improvements. The planned transportation improvements and programs referenced in comment #1 should be included in the analysis.

City of
SACRAMENTO
Community Development

7. The proposed project is required to comply with Sacramento City Code Section 12.20.020 through the preparation of a traffic control plan for any construction activities that may obstruct vehicular or pedestrian traffic on city streets. The plan is subject to review and approval of the City of Sacramento Director of Department of Public Works. City Code Section 12.20.030 outlines the minimum requirements for information that must be provided in the traffic control plan. The Department contact is Aelita Milatzo, whose contact information is provided below.

8. Access to buildings and location of driveways should be evaluated so that there will be no queuing and spill back to public streets.

9. Pursuant to City Code Section 17.700.060, a Transportation System Management Plan is required. The Transportation System Management Plan is subject to review and approval by the City's Department of Public Works.

10. The improvements to the pedestrian, bicycle and transit system that would be provided to improve all modes of transportation within the project vicinity should be described in the SEIR.

Please provide the Department of Public Works offices with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development and we would like to be included on early review of the proposed project site plan. If you have any questions regarding the above comments from the Department of Public Works, please contact **Aelita Milatzo at (916) 808-1953 or by email at amilatzo@cityofsacramento.org.**

The City looks forward to our continuing collaboration as UC Davis builds out the anticipated development associated with the 2020 LRDP Update.

Sincerely,

Tom Buford, Manager
Environmental Planning Services
(916) 808-7931
tbuford@cityofsacramento.org

cc: Allison Joe, Chief of Staff, Councilmember Jay Schenirer
Tom Pace, Interim Director, Community Development Department

SACRAMENTO
Housing Alliance

909 12th Street, Suite 114 | Sacramento, CA 95814
P:: 916.455.4900
F:: 916.455.4917

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Mercy Housing

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Sacramento Self Help Housing

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Mutual Housing California

Nur Kausar
Housing California

Stanley Keasling
Rural Community Assistance Corporation

Paula Lomazzi
Sacramento Homeless Organizing Committee

Karen Naungayan
At-Large

Alicia Sebastian
California Coalition for Rural Housing

March 9, 2020

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, CA 95616
environreview@ucdavis.edu

Dear Mr. Dulcich,

This letter provides comments from the Sacramento Housing Alliance (SHA) regarding the Notice of Preparation for the University of California, Davis (UC Davis) Sacramento Campus 2020 Long Range Development Plan (LRDP) Update.

The Sacramento Housing Alliance is a coalition representing nonprofit affordable housing developers; service providers; community, labor, environmental and faith-based organizations; and community advocates for affordable housing, people experiencing homelessness and equitable community development.

SHA respects the University of California system's vision for continued growth as an anchor institution in Sacramento, but we are concerned with the development's potential to exacerbate existing housing inequities and drive displacement. Much of the area around the UC Davis Sacramento Campus has been identified by UC Berkeley's Urban Displacement Project as either already experiencing ongoing gentrification or at risk of doing so. According to tract-level five-year estimate data from American Community Survey (ACS) conducted by the U.S. Census Bureau, the neighborhoods surrounding the Sacramento Campus experienced significant demographic change between 2008 and 2017: overall median household income increased almost 12% from approximately $39,700 to $44,300 and the percentage of the population that is white and non-Hispanic/Latinx has increased from 38% to 41%, even as the percentage of the population that is white and non-Hispanic/Latinx in the city as a whole decreased. During the same time period these neighborhoods became less racially diverse and higher income, rents have increased, and the rental vacancy rate decreased from 5.3% to 3.7%, making it even more difficult for lower income households to find affordable homes in the area. Without significant mitigation, the Aggie Square project stands to accelerate these trends and exacerbate the widely acknowledged affordable home crisis plaguing Sacramento.

The proposed project will induce population growth while increasing local employment growth. The LRDP anticipates substantial growth in the population within the

surrounding area directly related to the project. The Notice of Preparation projects 5,572 new students and employees and only 200 additional housing units, expected to house 600 University-affiliated occupants. The environmental review must evaluate the impact of these additional 5,000 people and their housing need induced by the proposed project. The approximate income levels of the projected income levels of the new employees and students should be analyzed in comparison to current neighborhood incomes to further elucidate the potential impacts on the market for both for-sale and rental housing. Given the vulnerability of the surrounding neighborhoods to displacement and gentrification, the environmental review should also address the risk of displacement, particularly for existing lower-income communities of color. We urge you to include racial and economic equity as guiding values for the development.

Given the extensive growth-inducing impact of the projects contemplated by the LRDP, the environmental review should also identify commensurate requisite mitigation strategies. Mitigation strategies could include setting aside housing planned as part of the project for lower-income employees; direct University investment into an affordable home trust fund dedicated to the area surrounding Aggie Square; making University owned sites available for the development of multifamily rental affordable homes through the public surplus lands process; and working with the City of Sacramento to establish an inclusionary housing requirement or density overlay zone in the area surrounding Aggie Square. Demonstration of mitigations such as these will ensure the Aggie Square development supports affordable home opportunities for workers and neighborhood residents of all income levels so that University investments benefit and do not harm existing neighborhood residents, vulnerable populations, and the broader surrounding community.

Without a plan for additional homes at all income levels consistent with the population growth of the Sacramento Campus, this project will result in the displacement of lower income households as nearby housing becomes more expensive and less available, as well as increased commuting to and from the campus, leading to increased vehicle miles traveled (VMT), greenhouse gas emissions. This is dealt with in greater detail by our member organization, the Environmental Council of Sacramento, in a separate comment letter. As the environmental review process addresses these VMT and air quality impacts, it must consider mitigations that include additional affordable housing such as those addressed above and integrating the long-term growth of the campus with other planning efforts along Stockton Boulevard and the transit and active transportation improvements identified in those processes.

We believe the potential Aggie Square development effort can have a significant positive impact on the existing and surrounding neighborhoods and create affordable home and job opportunities for residents and communities too often excluded from the economic prosperity and investments elsewhere in the City. Careful and thoughtful planning and investments can also mitigate for displacement risks. One of the objectives of the LRDP Amendment is to "support access to jobs and services to a more diverse population, including **providing housing** and transportation opportunities and community-serving uses" (emphasis added). Prioritizing

and getting the affordable home piece right, especially for multifamily rental homes, is critical to creating equitable, vibrant, and economically strong communities.

Thank you for your consideration and the opportunity to comment.

Sincerely,

Veronica Beaty, Policy Director
Sacramento Housing Alliance

PRESERVATION SACRAMENTO

PO Box 162140, Sacramento CA 95816 – preservation.sacramento@gmail.com –PreservationSacramento.org

March 10, 2020

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 94616
environreview@ucdavis.edu

RE: Notice of Preparation for an Environmental Impact Report for Aggie Square--Historic Resources

Mr. Dulcich,

The Board of Directors of Preservation Sacramento wishes to comment on the above named Notice of Preparation for an Environmental Impact Report (EIR). Specifically, there are two buildings in the project area, the Machinery Building and Governor's Hall, which constitute the only surviving buildings from the site's previous use as the California State Fairgrounds. Both properties are eligible historic resources that must be taken into consideration as part of the Aggie Square project, and, ideally, rehabilitated for continued use. At a public meeting regarding Aggie Square, a UC Davis representative stated that they had received analysis of the two buildings, concluding that Governor's Hall was eligible but not the Machinery Building. We were not provided with copies of evaluations of the properties, but question the assumption that the Machinery Building is not eligible for the California Register or National Register. The building, constructed in 1928 by the State Architect's Office under the supervision of George McDougall, retains a high degree of integrity, and is architecturally complementary to the adjacent Governor's Hall building. As the only surviving buildings of a massive State Fair complex of great importance to Sacramentans, the rarity of type and intact external appearance merit greater consideration for eligibility. Both buildings should be retained as part of the Aggie Square project, and both should be listed in the National Register of Historic Places, in order to facilitate their rehabilitation and reuse as part of the Aggie Square project.

William Burg
President, Preservation Sacramento Board of Directors

From: Zac M <zacinsac@gmail.com>
Sent: Sunday, March 8, 2020 9:51 AM
To: environreview@ucdavis.edu
Cc: Robert Segar <rbsegar@ucdavis.edu>
Subject: Aggie Square NOP comment

Dear Director Dulrich,

This is a public comment in response to the Notice of Preparation for the UC Davis Sacramento Campus 2020 Long Range Development Plan (LRDP) Update. I live in in the Tahoe Park area and am concerned about the project's impacts on transportation, pedestrian and bicyclist safety, and air quality. As you know, Senate Bill 743 (Steinberg, 2013) recently changed the way that public agencies consider a project's impact on transportation. I was surprised to see that the NOP did not mention the project's impact on vehicle miles traveled. The University should evaluate the project's impact on vehicle miles traveled on Stockton Boulevard and Broadway, and update the scoping document accordingly.

Section 15064.3 of the CEQA Guidelines directs public agencies to consider the effects of a project on transit and non-motorized travel when evaluating the significance of transportation impacts. The University should therefore consider the effects of Phase 1 of Aggie Square on pedestrians, bicyclists, and transit users on Stockton and Broadway. When the University considers mitigation measures, it should follow the Technical Advisory on Evaluating Transportation Impacts in CEQA (December 2018), which identifies potential measures to reduce VMT. These include, among others: orienting the project toward transit, bicycle and pedestrian facilities; improving or increasing access to transit; improving pedestrian and bicycle networks or transit service; and providing traffic calming.

Thank you,
Zach Miller

Appendix C

Planning Scenerio

Appendix C
Planning Scenario

The 2020 LRDP Update provides a projection of potential growth with the assumption that the 2020 LRDP Update will guide campus growth through the year 2040. For the University of California, LRDPs do not have an end date. For purposes of this Supplemental EIR, the following assumptions have been made to ensure the environmental impact analysis is both realistic and sufficiently discloses the potential environmental impacts of the project.

The planning scenario for the 2020 LRDP Update encompasses projects that are likely to be built between 2020 and 2040 on the Sacramento Campus. These projects are not currently set for plan or approval; rather, UC Davis staff provided information on future development that is likely to occur in order to analyze the impacts of the 2020 LRDP Update. The assumptions used represent a conservative analysis to capture the full range of potential environmental impacts that could result from implementation of the 2020 LRDP Update. The following tables summarize the growth assumptions used for the 2020 LRDP Update.

Table C-1 summarizes the 2020 to 2030 and the 2030 to 2040 growth assumptions for new buildings, renovations, parking, and demolitions, including the estimated square footage and the project completion years. Table C-2 shows the projected annual campus growth from 2020 to 2040.

As stated in Volume 1, Chapter 2, *Project Description*, of this Supplemental EIR, the 2020 LRDP Update proposes general types of campus development and land uses to support projected campus population growth and enable expanded and new program initiatives: Ambulatory Care; Education, Research, and Housing; Hospital; Landscape Buffer; Major Open Space; Parking Structure; and Support land uses. Table C-3 shows the proposed changes in building square footage per land use category (building space is not allocated within the Landscape Buffer and Major Open Space land use designations). While some of the new building space and associated square footage could be moved to a different land use category within the campus, Table C-3 represents the best estimates of the potential size and location of future projects by land use category. Future projects are also shown in Figure 2-9 in Volume 1 of this Supplemental EIR.

Table C-1. Planning Scenario for 2020 LRDP Update Growth Projections

Construction Type/Project	Completion Year	Existing Square Footage	Proposed Net Increase Square Footage	Total Square Footage	Proposed Net Increase Parking Spaces	Building Type
2020–2030						
New Buildings						
Rehab Hospital (approved in May 2020)	2022	68,000	-9,377	58,623	226	Hospital
Eye Center (approved in June 2020)	2022	–	58,000	58,000	–	Medical Office Building
Aggie Square Phase I (Volume 2)	2023	12,000	1,384,500	1,396,500	1,490	Mixed
Cancer Center Phase II	2025	–	100,000	100,000	–	Medical Office Building
Wellness Building	2025	–	10,000	10,000	–	Health Club
Building #1	2026	–	150,000	150,000	–	Medical Office Building
Sacramento Ambulatory Surgery Center	2027	–	50,000	50,000	–	Medical Office Building
Building #2	2027	–	150,000	150,000	–	Research and Development
Replacement Hospital Tower	2027	120,000	680,000	800,000	–	Hospital
Aggie Square Phase II Building #5	2028	–	300,000	300,000	–	General Office Building
Aggie Square Phase II Parking Structure	2028	–	–	–	800	Parking (enclosed)
Aggie Square Phase II Building #6	2030	–	300,000	300,000	–	Research and Development
Renovations						
Facilities Support Services Building Renovation	2022	73,407	–	73,407	–	General Office Building
Broadway Building Seismic Project	2022	109,570	–	109,570	–	General Office Building
Sherman Way Building Renovation	2026	50,275	–	50,275	–	General Office Building
Ambulatory Care Center Renovation	2027	375,000	–	375,000	–	Medical Office Building
Governor's Hall	2028	25,746	5,000	30,746	–	General Office Building
Additional Minor Renovations (non-project specific)	2030	300,000[a]	–	300,000	180	Misc. Buildings
Parking/Mobility						
Parking Structure 4	2021	–	–	–	1,300	Parking (enclosed)
Mobility Hub	2021	–	–	–	–	Transportation
Cypress Surface Parking Lot	2024	–	–	–	250	Parking Surface
Rec Center Garage (Wellness Building)	2025	–	–	–	450	Parking (enclosed)
Parking Structure 5	2027	–	–	–	1,300	Parking (enclosed)

Construction Type/Project	Completion Year	Existing Square Footage	Proposed Net Increase Square Footage	Total Square Footage	Proposed Net Increase Parking Spaces	Building Type
Demolitions						
Housestaff Building Demo	2020	19,483	-19,483	–	–	General Office Building
North/South Demo & East Wing Façade (Phase 5 Demo)	2022	235,000	-235,000	–	–	Hospital
Cypress Demo	2024	53,196	-53,196	–	–	Medical Office Building
Other Buildings[b]	–	908,838	–	908,838	–	Misc. Buildings
2031–2040						
New Buildings	2031–2040	–	1,029,745	–	–	Various
Parking Structures	2031–2040	–	518,496	518,496	1,400	Parking (enclosed)
Renovations	2031–2040	300,000[b]	–	300,000	–	Miscellaneous Buildings
Demolitions	2031–2040	500,000	-500,000	–	–	Miscellaneous Buildings
Total		3,150,515	3,919,485	7,070,00	4,324[d]	
% Increase (2019–2040)				124%		

[a] Total of 300,000 square feet of renovations will occur between 2020 and 2030, with an annual average of 30,000 square feet per year.

[b] This includes all other building square footage where no changes are anticipated.

[c] Represents total amount of renovations between 2030 and 2040, with approximately 30,000 square feet of renovation per year.

[d] Represents the total amount of parking spots added to the campus, while removing 3,072 which are not show in Table C-1 but are accounted for in the analysis throughout this Supplemental EIR.

Table C-2. Annual Campus Growth Projection

Construction Type/Project	Existing Square Footage	Proposed Net Increase Square Footage	Total Square Footage	Proposed Net Increase Parking Spaces
Annual				
2020	19,483	-19,483	0	–
2021	68,000	-9,377	58,623	1,300
2022	417,977	-177,000	240,977	–
2023	12,000	1,384,500	1,396,500	–
2024	53,196	-53,196	0	250
2025	0	110,000	110,000	450
2026	50,275	150,000	200,275	–
2027	495,000	880,000	1,375,000	1,300
2028	25,746	305,800	331,546	–
2029	0	0	0	–
2030	300,000	300,000	600,000	–
2031–2040[a]	800,000	1,048,241	1,848,241	–
Other[b]	908,838	–	908,838	–
Total	3,150,515	3,919,485	7,070,000	4,700

[a] Annual data was not available for activities occurring between 2031 and 2040. Therefore, totals are presented for years 2031 through 2040.

[b] This includes all other building square footage where no changes are anticipated.

Table C-3. 2020 LRDP Update Building Square Footage by Land Use Designation

	Existing (2019) (gsf)	2020 LRDP Update Proposed 2040 (gsf)	Projected Change with 2020 LRDP Update (gsf)
Ambulatory Care	666,428	1,140,972	474,544
Education, Research, and Housing	570,537	2,984,747	2,414,210
Hospital	2,007,237	2,566,187	558,950
Parking Structure	0	10,000	10,000
Support	425,609	368,094	-57,515
Total Building Space in LRDP Land Use Categories	3,669,811	7,070,000	3,400,189

gsf = gross square feet.

Appendix D

Criteria Pollutant and GHG Modeling Results

Air Quality and Greenhouse Gas Modeling Inputs, Outputs, and Supporting Data

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Volume 1: 2020 LRDP

Construction Analysis

1. CalEEMod outputs characterizing maximum daily and annual construction emissions for projects constructed between 2021 and 2030
2. CalEEMod outputs characterizing maximum daily construction emissions under the maximum growth scenario between 2031 and 2040 (one-quarter total development in a single year)
3. CalEEMod outputs characterizing maximum daily and annual construction emissions under the average growth scenario between 2031 and 2040 (average annual development)
4. GHG emissions calculations for electricity consumed during construction
5. Adjustment factors applied to CalEEMod mitigated emissions to account for NOx, CO, and PM reductions from Mitigation Measure LRDP-AQ-2b (renewable diesel) and ROG reductions from Mitigation Measure LRDP-AQ-2c

Existing (2019 Inventory)

1. CalEEMod outputs characterizing maximum daily and annual operational emissions from UC Davis owned and operated area, water, and wastewater sources
2. CalEEMod outputs characterizing maximum daily and annual non-mobile source operational emissions for existing P3 facilities (Courtyard by Marriott and Ronald McDonald House)
3. Criteria pollutant and GHG calculations for mobile sources (commuting, campus fleet, helicopters)
4. Criteria pollutant and GHG calculations for stationary sources (generators, boilers, turbine, cooling towers, gasoline dispensing facility)
5. Criteria pollutant and GHG calculations for fugitive sources (refrigerants, laboratories, transmission and distribution infrastructure)
6. Criteria pollutant and GHG calculations for purchased natural gas
7. GHG calculations for purchased electricity
8. GHG calculations for business air travel

LRDP Forecasts (2030 and 2040)

1. CalEEMod output characterizing maximum daily and annual forecasted operational emissions from UC Davis owned and operated area, water, and wastewater sources
2. CalEEMod outputs characterizing maximum daily and annual forecasted non-mobile source operational emissions for future P3 facilities (Courtyard by Marriott, Ronald McDonald House, Aggie Square Phase I, Aggie Square Phase II, and Rehabilitation Hospital)
3. Criteria pollutant and GHG forecast for mobile sources (commuting, campus fleet, helicopters)
4. Criteria pollutant and GHG forecast for stationary sources (generators, boilers, turbine, cooling towers, gasoline dispensing facility)
5. Criteria pollutant and GHG forecast for fugitive sources (refrigerants, laboratories, transmission and distribution infrastructure)
6. Criteria pollutant and GHG forecast for purchased natural gas
7. GHG forecast for business air travel

1990 Backcast

1. Scaling factors and backcast calculations for water, waste, and area sources
2. Criteria pollutant and GHG backcast calculations for Scope 3 mobile sources
3. GHG backcast for business air travel

Air Quality Mitigation Plan

Volume 2: Aggie Square Phase I

Construction Analysis

1. CalEEMod outputs characterizing maximum daily and annual construction emissions
2. CalEEMod output characterizing changes in carbon sequestration from tree removal
3. GHG emissions calculations for electricity consumed during construction
4. Adjustment factors applied to CalEEMod mitigated emissions to account for NOx, CO, and PM reductions from Mitigation Measure LRDP-AQ-2b (renewable diesel) and ROG reductions from Mitigation Measure LRDP-AQ-2c

Operational Analysis

1. CalEEMod outputs characterizing maximum daily and annual operational emissions from energy, area, water, and wastewater sources
2. Criteria pollutant and GHG calculations for mobile sources (vehicle trips)
3. Criteria pollutant and GHG calculations for stationary sources (generators)
4. Criteria pollutant and GHG calculations for fugitive sources (laboratories and refrigerants, respectively)
5. GHG calculations for purchased electricity (2024)

Volume 1: 2020 LRDP

Construction Analysis

1. CalEEMod outputs characterizing maximum daily and annual construction emissions for projects constructed between 2021 and 2030

UCD LRDP Construction Ambulatory Center - Sacramento County, Annual

UCD LRDP Construction Ambulatory Center
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	50.00	1000sqft	1.15	50,000.00	0
Other Asphalt Surfaces	0.06	Acre	0.06	2,613.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2027
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	200.00	500.00
tblConstructionPhase	NumDays	4.00	10.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	2.00	5.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.058	0.477	0.516	0.001	0.046	0.017	0.063	0.022	0.017	0.038	0.000	87.340	87.340	0.015	0.000	87.702
2026	0.181	1.453	1.683	0.003	0.023	0.051	0.075	0.006	0.050	0.056	0.000	274.889	274.889	0.040	0.000	275.895
2027	0.357	1.004	1.204	0.002	0.016	0.036	0.053	0.004	0.035	0.040	0.000	193.405	193.405	0.030	0.000	194.165
Maximum	**0.357**	**1.453**	**1.683**	**0.003**	**0.046**	**0.051**	**0.075**	**0.022**	**0.050**	**0.056**	**0.000**	**274.889**	**274.889**	**0.040**	**0.000**	**275.895**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.015	0.169	0.555	0.001	0.017	0.001	0.018	0.007	0.001	0.008	0.000	87.340	87.340	0.015	0.000	87.702
2026	0.046	0.579	1.773	0.003	0.023	0.004	0.027	0.006	0.004	0.011	0.000	274.889	274.889	0.040	0.000	275.895
2027	0.264	0.377	1.275	0.002	0.016	0.003	0.019	0.004	0.003	0.007	0.000	193.404	193.404	0.030	0.000	194.165
Maximum	**0.264**	**0.579**	**1.773**	**0.003**	**0.023**	**0.004**	**0.027**	**0.007**	**0.004**	**0.011**	**0.000**	**274.889**	**274.889**	**0.040**	**0.000**	**275.895**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	9/1/2025	9/5/2025	5	5	
2	Grading	Grading	9/6/2025	9/19/2025	5	10	
3	Building Construction	Building Construction	9/20/2025	8/20/2027	5	500	
4	Paving	Paving	8/21/2027	9/24/2027	5	25	
5	Architectural Coating	Architectural Coating	9/25/2027	10/29/2027	5	25	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 3.75

Acres of Paving: 0.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 75,000; Non-Residential Outdoor: 25,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling

Site Preparation	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	17.00	9.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.015	0.000	0.015	0.007	0.000	0.007	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.003	0.027	0.016	0.000		0.001	0.001		0.001	0.001	0.000	3.778	3.778	0.001	0.000	3.809
Total	**0.003**	**0.027**	**0.016**	**0.000**	**0.015**	**0.001**	**0.016**	**0.007**	**0.001**	**0.008**	**0.000**	**3.778**	**3.778**	**0.001**	**0.000**	**3.809**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.108	0.108	0.000	0.000	0.108
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.108**	**0.108**	**0.000**	**0.000**	**0.108**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.004	0.000	0.004	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.002	0.022	0.000		0.000	0.000		0.000	0.000	0.000	3.778	3.778	0.001	0.000	3.809
Total	**0.001**	**0.002**	**0.022**	**0.000**	**0.004**	**0.000**	**0.004**	**0.002**	**0.000**	**0.002**	**0.000**	**3.778**	**3.778**	**0.001**	**0.000**	**3.809**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.108	0.108	0.000	0.000	0.108
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.108**	**0.108**	**0.000**	**0.000**	**0.108**

3.3 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.025	0.000	0.025	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.044	0.027	0.000		0.002	0.002		0.002	0.002	0.000	6.190	6.190	0.002	0.000	6.240
Total	**0.004**	**0.044**	**0.027**	**0.000**	**0.025**	**0.002**	**0.026**	**0.013**	**0.002**	**0.014**	**0.000**	**6.190**	**6.190**	**0.002**	**0.000**	**6.240**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.215	0.215	0.000	0.000	0.215
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.215**	**0.215**	**0.000**	**0.000**	**0.215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.006	0.000	0.006	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.036	0.000		0.000	0.000		0.000	0.000	0.000	6.190	6.190	0.002	0.000	6.240
Total	**0.001**	**0.004**	**0.036**	**0.000**	**0.006**	**0.000**	**0.006**	**0.003**	**0.000**	**0.003**	**0.000**	**6.190**	**6.190**	**0.002**	**0.000**	**6.240**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.215	0.215	0.000	0.000	0.215
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.215**	**0.215**	**0.000**	**0.000**	**0.215**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.048	0.380	0.454	0.001		0.014	0.014		0.014	0.014	0.000	66.296	66.296	0.011	0.000	66.566
Total	**0.048**	**0.380**	**0.454**	**0.001**		**0.014**	**0.014**		**0.014**	**0.014**	**0.000**	**66.296**	**66.296**	**0.011**	**0.000**	**66.566**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.026	0.006	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	7.414	7.414	0.000	0.000	7.423
Worker	0.002	0.001	0.011	0.000	0.005	0.000	0.005	0.001	0.000	0.001	0.000	3.339	3.339	0.000	0.000	3.341
Total	**0.002**	**0.027**	**0.018**	**0.000**	**0.006**	**0.000**	**0.007**	**0.002**	**0.000**	**0.002**	**0.000**	**10.753**	**10.753**	**0.000**	**0.000**	**10.764**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.011	0.136	0.479	0.001		0.001	0.001		0.001	0.001	0.000	66.296	66.296	0.011	0.000	66.566
Total	**0.011**	**0.136**	**0.479**	**0.001**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**66.296**	**66.296**	**0.011**	**0.000**	**66.566**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.026	0.006	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	7.414	7.414	0.000	0.000	7.423
Worker	0.002	0.001	0.011	0.000	0.005	0.000	0.005	0.001	0.000	0.001	0.000	3.339	3.339	0.000	0.000	3.341
Total	**0.002**	**0.027**	**0.018**	**0.000**	**0.006**	**0.000**	**0.007**	**0.002**	**0.000**	**0.002**	**0.000**	**10.753**	**10.753**	**0.000**	**0.000**	**10.764**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.173	1.359	1.623	0.003		0.051	0.051		0.049	0.049	0.000	237.030	237.030	0.039	0.000	237.998
Total	**0.173**	**1.359**	**1.623**	**0.003**		**0.051**	**0.051**		**0.049**	**0.049**	**0.000**	**237.030**	**237.030**	**0.039**	**0.000**	**237.998**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.091	0.022	0.000	0.007	0.000	0.007	0.002	0.000	0.002	0.000	26.363	26.363	0.001	0.000	26.396
Worker	0.006	0.003	0.038	0.000	0.016	0.000	0.016	0.004	0.000	0.004	0.000	11.496	11.496	0.000	0.000	11.502
Total	**0.008**	**0.094**	**0.060**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.007**	**0.000**	**37.859**	**37.859**	**0.002**	**0.000**	**37.898**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.038	0.484	1.713	0.003		0.004	0.004		0.004	0.004	0.000	237.030	237.030	0.039	0.000	237.997
Total	**0.038**	**0.484**	**1.713**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**237.030**	**237.030**	**0.039**	**0.000**	**237.997**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.091	0.022	0.000	0.007	0.000	0.007	0.002	0.000	0.002	0.000	26.363	26.363	0.001	0.000	26.396
Worker	0.006	0.003	0.038	0.000	0.016	0.000	0.016	0.004	0.000	0.004	0.000	11.496	11.496	0.000	0.000	11.502
Total	**0.008**	**0.094**	**0.060**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.007**	**0.000**	**37.859**	**37.859**	**0.002**	**0.000**	**37.898**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.110	0.864	1.033	0.002		0.033	0.033		0.031	0.031	0.000	150.755	150.755	0.025	0.000	151.370
Total	**0.110**	**0.864**	**1.033**	**0.002**		**0.033**	**0.033**		**0.031**	**0.031**	**0.000**	**150.755**	**150.755**	**0.025**	**0.000**	**151.370**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.057	0.014	0.000	0.004	0.000	0.004	0.001	0.000	0.001	0.000	16.682	16.682	0.001	0.000	16.703
Worker	0.003	0.002	0.023	0.000	0.010	0.000	0.010	0.003	0.000	0.003	0.000	7.059	7.059	0.000	0.000	7.062
Total	**0.005**	**0.059**	**0.036**	**0.000**	**0.015**	**0.000**	**0.015**	**0.004**	**0.000**	**0.004**	**0.000**	**23.741**	**23.741**	**0.001**	**0.000**	**23.765**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.024	0.308	1.089	0.002		0.003	0.003		0.003	0.003	0.000	150.755	150.755	0.025	0.000	151.370
Total	**0.024**	**0.308**	**1.089**	**0.002**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**150.755**	**150.755**	**0.025**	**0.000**	**151.370**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.057	0.014	0.000	0.004	0.000	0.004	0.001	0.000	0.001	0.000	16.682	16.682	0.001	0.000	16.703
Worker	0.003	0.002	0.023	0.000	0.010	0.000	0.010	0.003	0.000	0.003	0.000	7.059	7.059	0.000	0.000	7.062
Total	**0.005**	**0.059**	**0.036**	**0.000**	**0.015**	**0.000**	**0.015**	**0.004**	**0.000**	**0.004**	**0.000**	**23.741**	**23.741**	**0.001**	**0.000**	**23.765**

3.5 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.007	0.067	0.110	0.000		0.003	0.003		0.003	0.003	0.000	14.717	14.717	0.005	0.000	14.834
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.007**	**0.067**	**0.110**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**14.717**	**14.717**	**0.005**	**0.000**	**14.834**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.813	0.813	0.000	0.000	0.813
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.813**	**0.813**	**0.000**	**0.000**	**0.813**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.002	0.009	0.123	0.000		0.000	0.000		0.000	0.000	0.000	14.717	14.717	0.005	0.000	14.834
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.002**	**0.009**	**0.123**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**14.717**	**14.717**	**0.005**	**0.000**	**14.834**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.813	0.813	0.000	0.000	0.813
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.813**	**0.813**	**0.000**	**0.000**	**0.813**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.232					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.023	0.000		0.001	0.001		0.001	0.001	0.000	3.192	3.192	0.000	0.000	3.196
Total	**0.234**	**0.014**	**0.023**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**3.192**	**3.192**	**0.000**	**0.000**	**3.196**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.188	0.188	0.000	0.000	0.188
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.188**	**0.188**	**0.000**	**0.000**	**0.188**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.232					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.000	0.002	0.023	0.000		0.000	0.000		0.000	0.000	0.000	3.192	3.192	0.000	0.000	3.196
Total	**0.233**	**0.002**	**0.023**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**3.192**	**3.192**	**0.000**	**0.000**	**3.196**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.188	0.188	0.000	0.000	0.188
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.188**	**0.188**	**0.000**	**0.000**	**0.188**

UCD LRDP Construction Ambulatory Center - Sacramento County, Summer

UCD LRDP Construction Ambulatory Center
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	50.00	1000sqft	1.15	50,000.00	0
Other Asphalt Surfaces	0.06	Acre	0.06	2,613.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2027
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	200.00	500.00
tblConstructionPhase	NumDays	4.00	10.00
tblConstructionPhase	NumDays	10.00	25.00
tblConstructionPhase	NumDays	2.00	5.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	1.396	11.138	12.977	0.025	5.860	0.420	6.280	2.970	0.386	3.356	0.000	2340.018	2340.018	0.540	0.000	2348.521
2026	1.392	11.124	12.945	0.025	0.184	0.394	0.578	0.050	0.380	0.430	0.000	2334.640	2334.640	0.340	0.000	2343.135
2027	18.747	11.111	12.915	0.025	0.183	0.394	0.578	0.050	0.380	0.430	0.000	2329.775	2329.775	0.413	0.000	2338.263
Maximum	**18.747**	**11.138**	**12.977**	**0.025**	**5.860**	**0.420**	**6.280**	**2.970**	**0.386**	**3.356**	**0.000**	**2340.018**	**2340.018**	**0.540**	**0.000**	**2348.521**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.364	4.438	13.662	0.025	1.493	0.032	1.522	0.746	0.032	0.774	0.000	2340.018	2340.018	0.540	0.000	2348.521
2026	0.361	4.423	13.629	0.025	0.184	0.032	0.215	0.050	0.032	0.082	0.000	2334.640	2334.640	0.340	0.000	2343.135
2027	18.606	4.410	13.600	0.025	0.183	0.032	0.215	0.050	0.032	0.082	0.000	2329.775	2329.775	0.413	0.000	2338.263
Maximum	**18.606**	**4.438**	**13.662**	**0.025**	**1.493**	**0.032**	**1.522**	**0.746**	**0.032**	**0.774**	**0.000**	**2340.018**	**2340.018**	**0.540**	**0.000**	**2348.521**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	9/1/2025	9/5/2025	5	5	
2	Grading	Grading	9/6/2025	9/19/2025	5	10	
3	Building Construction	Building Construction	9/20/2025	8/20/2027	5	500	
4	Paving	Paving	8/21/2027	9/24/2027	5	25	
5	Architectural Coating	Architectural Coating	9/25/2027	10/29/2027	5	25	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 3.75

Acres of Paving: 0.06

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 75,000; Non-Residential Outdoor: 25,000; Striped Parking Area: 150

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Rubber Tired Dozers	1	7.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Graders	1	6.00	187	0.41
Grading	Rubber Tired Dozers	1	6.00	247	0.40
Grading	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Building Construction	Cranes	1	6.00	231	0.29
Building Construction	Forklifts	1	6.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Paving	Pavers	1	6.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling Vehicle

Site Preparation	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	7	17.00	9.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	5	13.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.800	0.000	5.800	2.954	0.000	2.954			0.000			0.000
Off-Road	1.010	10.594	6.447	0.017		0.419	0.419		0.386	0.386		1665.886	1665.886	0.539		1679.355
Total	**1.010**	**10.594**	**6.447**	**0.017**	**5.800**	**0.419**	**6.219**	**2.954**	**0.386**	**3.339**		**1665.886**	**1665.886**	**0.539**		**1679.355**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.025	0.011	0.175	0.001	0.061	0.000	0.061	0.016	0.000	0.017		52.490	52.490	0.001		52.517
Total	**0.025**	**0.011**	**0.175**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**52.490**	**52.490**	**0.001**		**52.517**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.433	0.000	1.433	0.730	0.000	0.730			0.000			0.000
Off-Road	0.211	0.913	8.671	0.017		0.028	0.028		0.028	0.028	0.000	1665.886	1665.886	0.539		1679.355
Total	**0.211**	**0.913**	**8.671**	**0.017**	**1.433**	**0.028**	**1.461**	**0.730**	**0.028**	**0.758**	**0.000**	**1665.886**	**1665.886**	**0.539**		**1679.355**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.025	0.011	0.175	0.001	0.061	0.000	0.061	0.016	0.000	0.017		52.490	52.490	0.001		52.517
Total	**0.025**	**0.011**	**0.175**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**52.490**	**52.490**	**0.001**		**52.517**

3.3 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.914	0.000	4.914	2.526	0.000	2.526			0.000			0.000
Off-Road	0.835	8.734	5.395	0.014		0.348	0.348		0.321	0.321		1364.699	1364.699	0.441		1375.733
Total	**0.835**	**8.734**	**5.395**	**0.014**	**4.914**	**0.348**	**5.263**	**2.526**	**0.321**	**2.846**		**1364.699**	**1364.699**	**0.441**		**1375.733**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.025	0.011	0.175	0.001	0.061	0.000	0.061	0.016	0.000	0.017		52.490	52.490	0.001		52.517
Total	**0.025**	**0.011**	**0.175**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**52.490**	**52.490**	**0.001**		**52.517**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.214	0.000	1.214	0.624	0.000	0.624			0.000			0.000
Off-Road	0.173	0.748	7.156	0.014		0.023	0.023		0.023	0.023	0.000	1364.699	1364.699	0.441		1375.733
Total	**0.173**	**0.748**	**7.156**	**0.014**	**1.214**	**0.023**	**1.237**	**0.624**	**0.023**	**0.647**	**0.000**	**1364.699**	**1364.699**	**0.441**		**1375.733**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.025	0.011	0.175	0.001	0.061	0.000	0.061	0.016	0.000	0.017		52.490	52.490	0.001		52.517
Total	**0.025**	**0.011**	**0.175**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**52.490**	**52.490**	**0.001**		**52.517**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.325	10.413	12.439	0.022		0.393	0.393		0.379	0.379		2002.152	2002.152	0.327		2010.325
Total	**1.325**	**10.413**	**12.439**	**0.022**		**0.393**	**0.393**		**0.379**	**0.379**		**2002.152**	**2002.152**	**0.327**		**2010.325**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.019	0.702	0.167	0.002	0.054	0.001	0.055	0.016	0.001	0.017		226.325	226.325	0.011		226.598
Worker	0.053	0.023	0.371	0.001	0.129	0.001	0.130	0.034	0.001	0.035		111.541	111.541	0.002		111.598
Total	**0.071**	**0.726**	**0.538**	**0.003**	**0.184**	**0.002**	**0.185**	**0.050**	**0.002**	**0.052**		**337.866**	**337.866**	**0.013**		**338.196**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.293	3.712	13.124	0.022		0.030	0.030		0.030	0.030	0.000	2002.152	2002.152	0.327		2010.325
Total	**0.293**	**3.712**	**13.124**	**0.022**		**0.030**	**0.030**		**0.030**	**0.030**	**0.000**	**2002.152**	**2002.152**	**0.327**		**2010.325**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.019	0.702	0.167	0.002	0.054	0.001	0.055	0.016	0.001	0.017		226.325	226.325	0.011		226.598
Worker	0.053	0.023	0.371	0.001	0.129	0.001	0.130	0.034	0.001	0.035		111.541	111.541	0.002		111.598
Total	**0.071**	**0.726**	**0.538**	**0.003**	**0.184**	**0.002**	**0.185**	**0.050**	**0.002**	**0.052**		**337.866**	**337.866**	**0.013**		**338.196**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.325	10.413	12.439	0.022		0.393	0.393		0.379	0.379		2002.152	2002.152	0.327		2010.325
Total	**1.325**	**10.413**	**12.439**	**0.022**		**0.393**	**0.393**		**0.379**	**0.379**		**2002.152**	**2002.152**	**0.327**		**2010.325**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.018	0.690	0.159	0.002	0.054	0.001	0.055	0.016	0.001	0.016		225.093	225.093	0.011		225.363
Worker	0.050	0.021	0.346	0.001	0.129	0.001	0.130	0.034	0.001	0.035		107.395	107.395	0.002		107.447
Total	**0.068**	**0.711**	**0.505**	**0.003**	**0.184**	**0.002**	**0.185**	**0.050**	**0.002**	**0.051**		**332.487**	**332.487**	**0.013**		**332.810**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.293	3.712	13.124	0.022		0.030	0.030		0.030	0.030	0.000	2002.152	2002.152	0.327		2010.325
Total	**0.293**	**3.712**	**13.124**	**0.022**		**0.030**	**0.030**		**0.030**	**0.030**	**0.000**	**2002.152**	**2002.152**	**0.327**		**2010.325**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.018	0.690	0.159	0.002	0.054	0.001	0.055	0.016	0.001	0.016		225.093	225.093	0.011		225.363
Worker	0.050	0.021	0.346	0.001	0.129	0.001	0.130	0.034	0.001	0.035		107.395	107.395	0.002		107.447
Total	**0.068**	**0.711**	**0.505**	**0.003**	**0.184**	**0.002**	**0.185**	**0.050**	**0.002**	**0.051**		**332.487**	**332.487**	**0.013**		**332.810**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.325	10.413	12.439	0.022		0.393	0.393		0.379	0.379		2002.152	2002.152	0.327		2010.325
Total	**1.325**	**10.413**	**12.439**	**0.022**		**0.393**	**0.393**		**0.379**	**0.379**		**2002.152**	**2002.152**	**0.327**		**2010.325**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.017	0.679	0.153	0.002	0.054	0.001	0.055	0.016	0.001	0.016		223.934	223.934	0.011		224.202
Worker	0.047	0.019	0.323	0.001	0.129	0.001	0.130	0.034	0.001	0.035		103.688	103.688	0.002		103.736
Total	**0.064**	**0.698**	**0.476**	**0.003**	**0.183**	**0.002**	**0.185**	**0.050**	**0.001**	**0.051**		**327.623**	**327.623**	**0.013**		**327.938**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.293	3.712	13.124	0.022		0.030	0.030		0.030	0.030	0.000	2002.152	2002.152	0.327		2010.325
Total	**0.293**	**3.712**	**13.124**	**0.022**		**0.030**	**0.030**		**0.030**	**0.030**	**0.000**	**2002.152**	**2002.152**	**0.327**		**2010.325**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.017	0.679	0.153	0.002	0.054	0.001	0.055	0.016	0.001	0.016		223.934	223.934	0.011		224.202
Worker	0.047	0.019	0.323	0.001	0.129	0.001	0.130	0.034	0.001	0.035		103.688	103.688	0.002		103.736
Total	**0.064**	**0.698**	**0.476**	**0.003**	**0.183**	**0.002**	**0.185**	**0.050**	**0.001**	**0.051**		**327.623**	**327.623**	**0.013**		**327.938**

3.5 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.573	5.326	8.795	0.014		0.247	0.247		0.228	0.228		1297.810	1297.810	0.411		1308.095
Paving	0.006					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.580**	**5.326**	**8.795**	**0.014**		**0.247**	**0.247**		**0.228**	**0.228**		**1297.810**	**1297.810**	**0.411**		**1308.095**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.036	0.015	0.247	0.001	0.099	0.001	0.100	0.026	0.001	0.027		79.291	79.291	0.001		79.327
Total	**0.036**	**0.015**	**0.247**	**0.001**	**0.099**	**0.001**	**0.100**	**0.026**	**0.001**	**0.027**		**79.291**	**79.291**	**0.001**		**79.327**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.160	0.692	9.851	0.014		0.021	0.021		0.021	0.021	0.000	1297.810	1297.810	0.411		1308.095
Paving	0.006					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.166**	**0.692**	**9.851**	**0.014**		**0.021**	**0.021**		**0.021**	**0.021**	**0.000**	**1297.810**	**1297.810**	**0.411**		**1308.095**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.036	0.015	0.247	0.001	0.099	0.001	0.100	0.026	0.001	0.027		79.291	79.291	0.001		79.327
Total	**0.036**	**0.015**	**0.247**	**0.001**	**0.099**	**0.001**	**0.100**	**0.026**	**0.001**	**0.027**		**79.291**	**79.291**	**0.001**		**79.327**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.568					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**18.739**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.008	0.003	0.057	0.000	0.023	0.000	0.023	0.006	0.000	0.006		18.298	18.298	0.000		18.306
Total	**0.008**	**0.003**	**0.057**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**		**18.298**	**18.298**	**0.000**		**18.306**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	18.568					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.015		281.832
Total	**18.598**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.008	0.003	0.057	0.000	0.023	0.000	0.023	0.006	0.000	0.006		18.298	18.298	0.000		18.306
Total	**0.008**	**0.003**	**0.057**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**		**18.298**	**18.298**	**0.000**		**18.306**

UCD LRDP Construction Broadway Renovation - Sacramento County, Annual

UCD LRDP Construction Broadway Renovation
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	109.57	1000sqft	2.52	109,570.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	2			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	10.00	152.00
tblConstructionPhase	NumDays	220.00	457.00
tblConstructionPhase	PhaseEndDate	7/19/2021	12/30/2022
tblConstructionPhase	PhaseEndDate	7/5/2021	6/1/2022
tblConstructionPhase	PhaseStartDate	7/6/2021	6/2/2022
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.037	0.2707	0.255	5.90E-04	0.0159	0.0113	0.0272	4.35E-03	0.011	0.0153	0	51.8356	51.8356	4.73E-03	0	51.9538
2021	0.0978	0.7425	0.7268	1.74E-03	0.0473	0.0282	0.0755	0.0129	0.0275	0.0404	0	152.2651	152.2651	0.0132	0	152.5943
2022	0.5544	0.3438	0.3739	8.60E-04	0.0235	0.0132	0.0366	6.37E-03	0.0129	0.0193	0	75.3069	75.3069	5.93E-03	0	75.4551
Maximum	**0.5544**	**0.7425**	**0.7268**	**1.74E-03**	**0.0473**	**0.0282**	**0.0755**	**0.0129**	**0.0275**	**0.0404**	**0**	**152.2651**	**152.2651**	**0.0132**	**0**	**152.5943**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.0174	0.2543	0.2468	5.90E-04	0.0159	0.0111	0.027	4.35E-03	0.011	0.0154	0	51.8355	51.8355	4.73E-03	0	51.9538
2021	0.0489	0.73	0.7118	1.74E-03	0.0473	0.0321	0.0794	0.0129	0.0321	0.045	0	152.265	152.265	0.0132	0	152.5942
2022	0.5314	0.3493	0.3706	8.60E-04	0.0235	0.0169	0.0404	6.37E-03	0.0169	0.0232	0	75.3068	75.3068	5.93E-03	0	75.455
Maximum	**0.5314**	**0.73**	**0.7118**	**1.74E-03**	**0.0473**	**0.0321**	**0.0794**	**0.0129**	**0.0321**	**0.045**	**0**	**152.265**	**152.265**	**0.0132**	**0**	**152.5942**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	9/1/2020	6/1/2022	5	457	
2	Architectural Coating	Architectural Coating	6/2/2022	12/30/2022	5	152	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 164,355; Non-Residential Outdoor: 54,785; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	0.00	231	0.29
Building Construction	Forklifts	2	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Welders	3	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	6	35.00	18.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.028	0.178	0.188	0.000		0.011	0.011		0.011	0.011	0.000	23.075	23.075	0.003	0.000	23.158
Total	**0.028**	**0.178**	**0.188**	**0.000**		**0.011**	**0.011**		**0.011**	**0.011**	**0.000**	**23.075**	**23.075**	**0.003**	**0.000**	**23.158**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.089	0.025	0.000	0.005	0.000	0.005	0.001	0.000	0.002	0.000	18.740	18.740	0.001	0.000	18.768
Worker	0.006	0.004	0.043	0.000	0.011	0.000	0.011	0.003	0.000	0.003	0.000	10.021	10.021	0.000	0.000	10.028
Total	**0.009**	**0.093**	**0.067**	**0.000**	**0.016**	**0.001**	**0.017**	**0.004**	**0.001**	**0.005**	**0.000**	**28.761**	**28.761**	**0.001**	**0.000**	**28.796**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.009	0.162	0.179	0.000		0.011	0.011		0.011	0.011	0.000	23.074	23.074	0.003	0.000	23.158
Total	**0.009**	**0.162**	**0.179**	**0.000**		**0.011**	**0.011**		**0.011**	**0.011**	**0.000**	**23.074**	**23.074**	**0.003**	**0.000**	**23.158**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.089	0.025	0.000	0.005	0.000	0.005	0.001	0.000	0.002	0.000	18.740	18.740	0.001	0.000	18.768
Worker	0.006	0.004	0.043	0.000	0.011	0.000	0.011	0.003	0.000	0.003	0.000	10.021	10.021	0.000	0.000	10.028
Total	**0.009**	**0.093**	**0.067**	**0.000**	**0.016**	**0.001**	**0.017**	**0.004**	**0.001**	**0.005**	**0.000**	**28.761**	**28.761**	**0.001**	**0.000**	**28.796**

3.2 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.075	0.492	0.547	0.001		0.027	0.027		0.027	0.027	0.000	68.437	68.437	0.009	0.000	68.668
Total	**0.075**	**0.492**	**0.547**	**0.001**		**0.027**	**0.027**		**0.027**	**0.027**	**0.000**	**68.437**	**68.437**	**0.009**	**0.000**	**68.668**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.240	0.064	0.001	0.014	0.001	0.014	0.004	0.001	0.005	0.000	55.118	55.118	0.003	0.000	55.197
Worker	0.016	0.010	0.116	0.000	0.034	0.000	0.034	0.009	0.000	0.009	0.000	28.710	28.710	0.001	0.000	28.729
Total	**0.023**	**0.251**	**0.180**	**0.001**	**0.047**	**0.001**	**0.048**	**0.013**	**0.001**	**0.014**	**0.000**	**83.828**	**83.828**	**0.004**	**0.000**	**83.926**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.026	0.479	0.532	0.001		0.031	0.031		0.031	0.031	0.000	68.437	68.437	0.009	0.000	68.668
Total	**0.026**	**0.479**	**0.532**	**0.001**		**0.031**	**0.031**		**0.031**	**0.031**	**0.000**	**68.437**	**68.437**	**0.009**	**0.000**	**68.668**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.240	0.064	0.001	0.014	0.001	0.014	0.004	0.001	0.005	0.000	55.118	55.118	0.003	0.000	55.197
Worker	0.016	0.010	0.116	0.000	0.034	0.000	0.034	0.009	0.000	0.009	0.000	28.710	28.710	0.001	0.000	28.729
Total	**0.023**	**0.251**	**0.180**	**0.001**	**0.047**	**0.001**	**0.048**	**0.013**	**0.001**	**0.014**	**0.000**	**83.828**	**83.828**	**0.004**	**0.000**	**83.926**

3.2 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.028	0.191	0.224	0.000		0.010	0.010		0.009	0.009	0.000	28.319	28.319	0.004	0.000	28.410
Total	**0.028**	**0.191**	**0.224**	**0.000**		**0.010**	**0.010**		**0.009**	**0.009**	**0.000**	**28.319**	**28.319**	**0.004**	**0.000**	**28.410**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.094	0.025	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	22.607	22.607	0.001	0.000	22.639
Worker	0.006	0.004	0.044	0.000	0.014	0.000	0.014	0.004	0.000	0.004	0.000	11.455	11.455	0.000	0.000	11.462
Total	**0.009**	**0.098**	**0.069**	**0.000**	**0.020**	**0.000**	**0.020**	**0.005**	**0.000**	**0.006**	**0.000**	**34.062**	**34.062**	**0.002**	**0.000**	**34.100**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.011	0.198	0.220	0.000		0.013	0.013		0.013	0.013	0.000	28.319	28.319	0.004	0.000	28.410
Total	**0.011**	**0.198**	**0.220**	**0.000**		**0.013**	**0.013**		**0.013**	**0.013**	**0.000**	**28.319**	**28.319**	**0.004**	**0.000**	**28.410**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.094	0.025	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	22.607	22.607	0.001	0.000	22.639
Worker	0.006	0.004	0.044	0.000	0.014	0.000	0.014	0.004	0.000	0.004	0.000	11.455	11.455	0.000	0.000	11.462

Total	**0.009**	**0.098**	**0.069**	**0.000**	**0.020**	**0.000**	**0.020**	**0.005**	**0.000**	**0.006**	**0.000**	**34.062**	**34.062**	**0.002**	**0.000**	**34.100**

3.3 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.508					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.008	0.054	0.069	0.000		0.003	0.003		0.003	0.003	0.000	9.702	9.702	0.001	0.000	9.718
Total	**0.516**	**0.054**	**0.069**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**9.702**	**9.702**	**0.001**	**0.000**	**9.718**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.012	0.000	0.004	0.000	0.004	0.001	0.000	0.001	0.000	3.224	3.224	0.000	0.000	3.226
Total	**0.002**	**0.001**	**0.012**	**0.000**	**0.004**	**0.000**	**0.004**	**0.001**	**0.000**	**0.001**	**0.000**	**3.224**	**3.224**	**0.000**	**0.000**	**3.226**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.508					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.052	0.070	0.000		0.004	0.004		0.004	0.004	0.000	9.702	9.702	0.001	0.000	9.718
Total	**0.510**	**0.052**	**0.070**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**9.702**	**9.702**	**0.001**	**0.000**	**9.718**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.012	0.000	0.004	0.000	0.004	0.001	0.000	0.001	0.000	3.224	3.224	0.000	0.000	3.226
Total	**0.002**	**0.001**	**0.012**	**0.000**	**0.004**	**0.000**	**0.004**	**0.001**	**0.000**	**0.001**	**0.000**	**3.224**	**3.224**	**0.000**	**0.000**	**3.226**

UCD LRDP Construction Broadway Renovation - Sacramento County, Summer

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Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	109.57	1000sqft	2.52	109,570.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	2			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(-) Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	10.00	152.00
tblConstructionPhase	NumDays	220.00	457.00
tblConstructionPhase	PhaseEndDate	7/19/2021	12/30/2022
tblConstructionPhase	PhaseEndDate	7/5/2021	6/1/2022
tblConstructionPhase	PhaseStartDate	7/6/2021	6/2/2022
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	7.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.861	6.102	5.937	0.014	0.375	0.256	0.631	0.102	0.250	0.351	0.000	1330.383	1330.383	0.118	0.000	1333.343
2021	0.767	5.649	5.700	0.014	0.375	0.216	0.590	0.102	0.210	0.312	0.000	1317.001	1317.001	0.111	0.000	1319.779
2022	6.811	5.318	5.541	0.014	0.375	0.186	0.560	0.102	0.181	0.283	0.000	1303.275	1303.275	0.106	0.000	1305.934
Maximum	**6.811**	**6.102**	**5.937**	**0.014**	**0.375**	**0.256**	**0.631**	**0.102**	**0.250**	**0.351**	**0.000**	**1330.383**	**1330.383**	**0.118**	**0.000**	**1333.343**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.416	5.730	5.750	0.014	0.375	0.251	0.626	0.102	0.251	0.353	0.000	1330.383	1330.383	0.118	0.000	1333.343
2021	0.393	5.553	5.585	0.014	0.375	0.246	0.621	0.102	0.246	0.347	0.000	1317.001	1317.001	0.111	0.000	1319.779
2022	6.738	5.457	5.466	0.014	0.375	0.245	0.620	0.102	0.245	0.347	0.000	1303.275	1303.275	0.106	0.000	1305.934
Maximum	**6.738**	**5.730**	**5.750**	**0.014**	**0.375**	**0.251**	**0.626**	**0.102**	**0.251**	**0.353**	**0.000**	**1330.383**	**1330.383**	**0.118**	**0.000**	**1333.343**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	9/1/2020	6/1/2022	5	457	
2	Architectural Coating	Architectural Coating	6/2/2022	12/30/2022	5	152	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 164,355; Non-Residential Outdoor: 54,785; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	0.00	231	0.29
Building Construction	Forklifts	2	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Welders	3	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	6	35.00	18.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.643	4.045	4.263	0.006		0.244	0.244		0.238	0.238		578.074	578.074	0.084		580.163
Total	**0.643**	**4.045**	**4.263**	**0.006**		**0.244**	**0.244**		**0.238**	**0.238**		**578.074**	**578.074**	**0.084**		**580.163**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.068	1.977	0.531	0.004	0.108	0.010	0.119	0.031	0.010	0.041		474.580	474.580	0.027		475.252
Worker	0.151	0.080	1.143	0.003	0.266	0.002	0.268	0.071	0.002	0.072		277.730	277.730	0.008		277.929
Total	**0.219**	**2.057**	**1.674**	**0.007**	**0.375**	**0.012**	**0.387**	**0.102**	**0.012**	**0.113**		**752.309**	**752.309**	**0.035**		**753.181**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	0.197	3.673	4.076	0.006		0.239	0.239		0.239	0.239	0.000	578.074	578.074	0.084		580.163
Total	**0.197**	**3.673**	**4.076**	**0.006**		**0.239**	**0.239**		**0.239**	**0.239**	**0.000**	**578.074**	**578.074**	**0.084**		**580.163**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.068	1.977	0.531	0.004	0.108	0.010	0.119	0.031	0.010	0.041		474.580	474.580	0.027		475.252
Worker	0.151	0.080	1.143	0.003	0.266	0.002	0.268	0.071	0.002	0.072		277.730	277.730	0.008		277.929
Total	**0.219**	**2.057**	**1.674**	**0.007**	**0.375**	**0.012**	**0.387**	**0.102**	**0.012**	**0.113**		**752.309**	**752.309**	**0.035**		**753.181**

3.2 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Off-Road	0.572	3.769	4.191	0.006		0.209	0.209		0.204	0.204		578.074	578.074	0.078		580.029
Total	**0.572**	**3.769**	**4.191**	**0.006**		**0.209**	**0.209**		**0.204**	**0.204**		**578.074**	**578.074**	**0.078**		**580.029**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.056	1.808	0.462	0.004	0.108	0.005	0.113	0.031	0.005	0.036		470.660	470.660	0.026		471.303
Worker	0.140	0.072	1.047	0.003	0.266	0.002	0.268	0.071	0.002	0.072		268.268	268.268	0.007		268.446
Total	**0.196**	**1.880**	**1.509**	**0.007**	**0.375**	**0.007**	**0.381**	**0.102**	**0.006**	**0.108**		**738.928**	**738.928**	**0.033**		**739.750**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.197	3.673	4.076	0.006		0.239	0.239		0.239	0.239	0.000	578.074	578.074	0.078		580.029
Total	**0.197**	**3.673**	**4.076**	**0.006**		**0.239**	**0.239**		**0.239**	**0.239**	**0.000**	**578.074**	**578.074**	**0.078**		**580.029**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.056	1.808	0.462	0.004	0.108	0.005	0.113	0.031	0.005	0.036		470.660	470.660	0.026		471.303
Worker	0.140	0.072	1.047	0.003	0.266	0.002	0.268	0.071	0.002	0.072		268.268	268.268	0.007		268.446
Total	**0.196**	**1.880**	**1.509**	**0.007**	**0.375**	**0.007**	**0.381**	**0.102**	**0.006**	**0.108**		**738.928**	**738.928**	**0.033**		**739.750**

3.2 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.520	3.535	4.152	0.006		0.179	0.179		0.175	0.175		578.074	578.074	0.075		579.947
Total	**0.520**	**3.535**	**4.152**	**0.006**		**0.179**	**0.179**		**0.175**	**0.175**		**578.074**	**578.074**	**0.075**		**579.947**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.052	1.719	0.425	0.004	0.108	0.004	0.113	0.031	0.004	0.035		466.555	466.555	0.025		467.179
Worker	0.131	0.065	0.964	0.003	0.266	0.002	0.268	0.071	0.002	0.072		258.647	258.647	0.006		258.807
Total	**0.183**	**1.783**	**1.390**	**0.007**	**0.375**	**0.006**	**0.381**	**0.102**	**0.006**	**0.108**		**725.202**	**725.202**	**0.031**		**725.987**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.197	3.673	4.076	0.006		0.239	0.239		0.239	0.239	0.000	578.074	578.074	0.075		579.947
Total	**0.197**	**3.673**	**4.076**	**0.006**		**0.239**	**0.239**		**0.239**	**0.239**	**0.000**	**578.074**	**578.074**	**0.075**		**579.947**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.052	1.719	0.425	0.004	0.108	0.004	0.113	0.031	0.004	0.035		466.555	466.555	0.025		467.179
Worker	0.131	0.065	0.964	0.003	0.266	0.002	0.268	0.071	0.002	0.072		258.647	258.647	0.006		258.807
Total	**0.183**	**1.783**	**1.390**	**0.007**	**0.375**	**0.006**	**0.381**	**0.102**	**0.006**	**0.108**		**725.202**	**725.202**	**0.031**		**725.987**

3.3 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.682					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.102	0.704	0.907	0.001		0.041	0.041		0.041	0.041		140.724	140.724	0.009		140.953
Total	**6.785**	**0.704**	**0.907**	**0.001**		**0.041**	**0.041**		**0.041**	**0.041**		**140.724**	**140.724**	**0.009**		**140.953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.026	0.013	0.193	0.001	0.053	0.000	0.054	0.014	0.000	0.015		51.729	51.729	0.001		51.762
Total	**0.026**	**0.013**	**0.193**	**0.001**	**0.053**	**0.000**	**0.054**	**0.014**	**0.000**	**0.015**		**51.729**	**51.729**	**0.001**		**51.762**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	6.682					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.679	0.916	0.001		0.048	0.048		0.048	0.048	0.000	140.724	140.724	0.009		140.953
Total	**6.712**	**0.679**	**0.916**	**0.001**		**0.048**	**0.048**		**0.048**	**0.048**	**0.000**	**140.724**	**140.724**	**0.009**		**140.953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.026	0.013	0.193	0.001	0.053	0.000	0.054	0.014	0.000	0.015		51.729	51.729	0.001		51.762
Total	**0.026**	**0.013**	**0.193**	**0.001**	**0.053**	**0.000**	**0.054**	**0.014**	**0.000**	**0.015**		**51.729**	**51.729**	**0.001**		**51.762**

UCD LRDP Construction Building 1 - Sacramento County, Annual

UCD LRDP Construction Building 1
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	150.00	1000sqft	3.44	150,000.00	0
Other Asphalt Surfaces	0.17	Acre	0.17	7,492.32	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	13.00
tblConstructionPhase	NumDays	8.00	21.00
tblConstructionPhase	NumDays	230.00	592.00
tblConstructionPhase	NumDays	18.00	46.00
tblConstructionPhase	NumDays	18.00	46.00
tblConstructionPhase	PhaseEndDate	2/17/2020	1/17/2024
tblConstructionPhase	PhaseEndDate	2/27/2020	2/15/2024
tblConstructionPhase	PhaseEndDate	1/14/2021	5/25/2026
tblConstructionPhase	PhaseEndDate	2/9/2021	7/28/2026
tblConstructionPhase	PhaseEndDate	3/5/2021	9/30/2026
tblConstructionPhase	PhaseStartDate	2/11/2020	1/1/2024
tblConstructionPhase	PhaseStartDate	2/18/2020	1/18/2024
tblConstructionPhase	PhaseStartDate	2/28/2020	2/16/2024
tblConstructionPhase	PhaseStartDate	1/15/2021	5/26/2026
tblConstructionPhase	PhaseStartDate	2/10/2021	7/29/2026

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.226	2.137	2.299	0.005	0.137	0.086	0.223	0.056	0.081	0.136	0.000	414.827	414.827	0.083	0.000	416.890

2025	0.204	1.906	2.288	0.005	0.069	0.070	0.138	0.019	0.065	0.084	0.000	415.046	415.046	0.076	0.000	416.939
2026	0.801	0.950	1.232	0.002	0.032	0.037	0.069	0.009	0.035	0.043	0.000	210.222	210.222	0.042	0.000	211.274
Maximum	**0.801**	**2.137**	**2.299**	**0.005**	**0.137**	**0.086**	**0.223**	**0.056**	**0.081**	**0.136**	**0.000**	**415.046**	**415.046**	**0.083**	**0.000**	**416.939**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.068	0.533	2.495	0.005	0.081	0.006	0.087	0.027	0.006	0.033	0.000	414.826	414.826	0.083	0.000	416.890
2025	0.068	0.570	2.468	0.005	0.069	0.006	0.075	0.019	0.006	0.025	0.000	415.046	415.046	0.076	0.000	416.939
2026	0.730	0.248	1.334	0.002	0.032	0.003	0.035	0.009	0.003	0.012	0.000	210.222	210.222	0.042	0.000	211.274
Maximum	**0.730**	**0.570**	**2.495**	**0.005**	**0.081**	**0.006**	**0.087**	**0.027**	**0.006**	**0.033**	**0.000**	**415.046**	**415.046**	**0.083**	**0.000**	**416.939**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2024	1/17/2024	5	13	
2	Grading	Grading	1/18/2024	2/15/2024	5	21	
3	Building Construction	Building Construction	2/16/2024	5/25/2026	5	592	
4	Paving	Paving	5/26/2026	7/28/2026	5	46	
5	Architectural Coating	Architectural Coating	7/29/2026	9/30/2026	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10.5

Acres of Paving: 0.17

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 225,000; Non-Residential Outdoor: 75,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20

Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	51.00	26.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.045	0.000	0.045	0.025	0.000	0.025	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.017	0.177	0.119	0.000		0.008	0.008		0.007	0.007	0.000	21.747	21.747	0.007	0.000	21.923
Total	**0.017**	**0.177**	**0.119**	**0.000**	**0.045**	**0.008**	**0.053**	**0.025**	**0.007**	**0.032**	**0.000**	**21.747**	**21.747**	**0.007**	**0.000**	**21.923**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.656	0.656	0.000	0.000	0.656
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.656**	**0.656**	**0.000**	**0.000**	**0.656**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.011	0.000	0.011	0.006	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.003	0.013	0.136	0.000		0.000	0.000		0.000	0.000	0.000	21.747	21.747	0.007	0.000	21.923
Total	**0.003**	**0.013**	**0.136**	**0.000**	**0.011**	**0.000**	**0.012**	**0.006**	**0.000**	**0.007**	**0.000**	**21.747**	**21.747**	**0.007**	**0.000**	**21.923**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.656	0.656	0.000	0.000	0.656
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.656**	**0.656**	**0.000**	**0.000**	**0.656**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.030	0.000	0.030	0.014	0.000	0.014	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.018	0.179	0.155	0.000		0.008	0.008		0.007	0.007	0.000	27.367	27.367	0.009	0.000	27.588
Total	**0.018**	**0.179**	**0.155**	**0.000**	**0.030**	**0.008**	**0.037**	**0.014**	**0.007**	**0.021**	**0.000**	**27.367**	**27.367**	**0.009**	**0.000**	**27.588**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.883	0.883	0.000	0.000	0.884
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.883**	**0.883**	**0.000**	**0.000**	**0.884**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Fugitive Dust					0.007	0.000	0.007	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.017	0.186	0.000		0.001	0.001		0.001	0.001	0.000	27.367	27.367	0.009	0.000	27.588
Total	**0.004**	**0.017**	**0.186**	**0.000**	**0.007**	**0.001**	**0.008**	**0.003**	**0.001**	**0.004**	**0.000**	**27.367**	**27.367**	**0.009**	**0.000**	**27.588**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.883	0.883	0.000	0.000	0.884
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.883**	**0.883**	**0.000**	**0.000**	**0.884**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.168	1.533	1.843	0.003		0.070	0.070		0.066	0.066	0.000	264.308	264.308	0.063	0.000	265.871
Total	**0.168**	**1.533**	**1.843**	**0.003**		**0.070**	**0.070**		**0.066**	**0.066**	**0.000**	**264.308**	**264.308**	**0.063**	**0.000**	**265.871**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.239	0.062	0.001	0.017	0.000	0.018	0.005	0.000	0.005	0.000	67.270	67.270	0.003	0.000	67.356
Worker	0.017	0.010	0.115	0.000	0.043	0.000	0.043	0.011	0.000	0.012	0.000	32.595	32.595	0.001	0.000	32.613
Total	**0.023**	**0.248**	**0.177**	**0.001**	**0.060**	**0.001**	**0.061**	**0.016**	**0.001**	**0.017**	**0.000**	**99.865**	**99.865**	**0.004**	**0.000**	**99.968**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.037	0.255	1.991	0.003		0.005	0.005		0.005	0.005	0.000	264.308	264.308	0.063	0.000	265.870
Total	**0.037**	**0.255**	**1.991**	**0.003**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**264.308**	**264.308**	**0.063**	**0.000**	**265.870**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.239	0.062	0.001	0.017	0.000	0.018	0.005	0.000	0.005	0.000	67.270	67.270	0.003	0.000	67.356
Worker	0.017	0.010	0.115	0.000	0.043	0.000	0.043	0.011	0.000	0.012	0.000	32.595	32.595	0.001	0.000	32.613
Total	**0.023**	**0.248**	**0.177**	**0.001**	**0.060**	**0.001**	**0.061**	**0.016**	**0.001**	**0.017**	**0.000**	**99.865**	**99.865**	**0.004**	**0.000**	**99.968**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.179	1.627	2.099	0.004		0.069	0.069		0.065	0.065	0.000	302.655	302.655	0.071	0.000	304.434
Total	**0.179**	**1.627**	**2.099**	**0.004**		**0.069**	**0.069**		**0.065**	**0.065**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.434**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.268	0.067	0.001	0.020	0.000	0.020	0.006	0.000	0.006	0.000	76.572	76.572	0.004	0.000	76.669
Worker	0.018	0.010	0.122	0.000	0.049	0.000	0.049	0.013	0.000	0.013	0.000	35.819	35.819	0.001	0.000	35.837
Total	**0.025**	**0.278**	**0.189**	**0.001**	**0.069**	**0.001**	**0.069**	**0.019**	**0.001**	**0.019**	**0.000**	**112.391**	**112.391**	**0.005**	**0.000**	**112.506**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.043	0.292	2.279	0.004		0.005	0.005		0.005	0.005	0.000	302.655	302.655	0.071	0.000	304.433
Total	**0.043**	**0.292**	**2.279**	**0.004**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.433**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.268	0.067	0.001	0.020	0.000	0.020	0.006	0.000	0.006	0.000	76.572	76.572	0.004	0.000	76.669
Worker	0.018	0.010	0.122	0.000	0.049	0.000	0.049	0.013	0.000	0.013	0.000	35.819	35.819	0.001	0.000	35.837
Total	**0.025**	**0.278**	**0.189**	**0.001**	**0.069**	**0.001**	**0.069**	**0.019**	**0.001**	**0.019**	**0.000**	**112.391**	**112.391**	**0.005**	**0.000**	**112.506**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.070	0.642	0.828	0.001		0.027	0.027		0.026	0.026	0.000	119.439	119.439	0.028	0.000	120.140
Total	**0.070**	**0.642**	**0.828**	**0.001**		**0.027**	**0.027**		**0.026**	**0.026**	**0.000**	**119.439**	**119.439**	**0.028**	**0.000**	**120.140**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.104	0.025	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	30.055	30.055	0.002	0.000	30.093
Worker	0.007	0.004	0.045	0.000	0.019	0.000	0.019	0.005	0.000	0.005	0.000	13.610	13.610	0.000	0.000	13.617
Total	**0.009**	**0.108**	**0.070**	**0.000**	**0.027**	**0.000**	**0.027**	**0.007**	**0.000**	**0.008**	**0.000**	**43.665**	**43.665**	**0.002**	**0.000**	**43.710**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.115	0.899	0.001		0.002	0.002		0.002	0.002	0.000	119.438	119.438	0.028	0.000	120.140
Total	**0.017**	**0.115**	**0.899**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**119.438**	**119.438**	**0.028**	**0.000**	**120.140**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.104	0.025	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	30.055	30.055	0.002	0.000	30.093
Worker	0.007	0.004	0.045	0.000	0.019	0.000	0.019	0.005	0.000	0.005	0.000	13.610	13.610	0.000	0.000	13.617
Total	**0.009**	**0.108**	**0.070**	**0.000**	**0.027**	**0.000**	**0.027**	**0.007**	**0.000**	**0.008**	**0.000**	**43.665**	**43.665**	**0.002**	**0.000**	**43.710**

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.019	0.173	0.280	0.000		0.008	0.008		0.008	0.008	0.000	37.670	37.670	0.012	0.000	37.966
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.019**	**0.173**	**0.280**	**0.000**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**37.670**	**37.670**	**0.012**	**0.000**	**37.966**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.008	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.384	2.384	0.000	0.000	2.385
Total	**0.001**	**0.001**	**0.008**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.384**	**2.384**	**0.000**	**0.000**	**2.385**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.005	0.022	0.311	0.000		0.001	0.001		0.001	0.001	0.000	37.670	37.670	0.012	0.000	37.966
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.005**	**0.022**	**0.311**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**37.670**	**37.670**	**0.012**	**0.000**	**37.966**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.008	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.384	2.384	0.000	0.000	2.385
Total	**0.001**	**0.001**	**0.008**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.384**	**2.384**	**0.000**	**0.000**	**2.385**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.696					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.026	0.042	0.000		0.001	0.001		0.001	0.001	0.000	5.873	5.873	0.000	0.000	5.881
Total	**0.700**	**0.026**	**0.042**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.192	1.192	0.000	0.000	1.192
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.192**	**1.192**	**0.000**	**0.000**	**1.192**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.696					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.042	0.000		0.000	0.000		0.000	0.000	0.000	5.873	5.873	0.000	0.000	5.881
Total	**0.697**	**0.003**	**0.042**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.192	1.192	0.000	0.000	1.192
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.192**	**1.192**	**0.000**	**0.000**	**1.192**

UCD LRDP Construction Building 1 - Sacramento County, Summer

UCD LRDP Construction Building 1
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	150.00	1000sqft	3.44	150,000.00	0
Other Asphalt Surfaces	0.17	Acre	0.17	7,492.32	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	13.00
tblConstructionPhase	NumDays	8.00	21.00
tblConstructionPhase	NumDays	230.00	592.00
tblConstructionPhase	NumDays	18.00	46.00
tblConstructionPhase	NumDays	18.00	46.00
tblConstructionPhase	PhaseEndDate	2/17/2020	1/17/2024
tblConstructionPhase	PhaseEndDate	2/27/2020	2/15/2024
tblConstructionPhase	PhaseEndDate	1/14/2021	5/25/2026
tblConstructionPhase	PhaseEndDate	2/9/2021	7/28/2026
tblConstructionPhase	PhaseEndDate	3/5/2021	9/30/2026
tblConstructionPhase	PhaseStartDate	2/11/2020	1/1/2024
tblConstructionPhase	PhaseStartDate	2/18/2020	1/18/2024
tblConstructionPhase	PhaseStartDate	2/28/2020	2/16/2024
tblConstructionPhase	PhaseStartDate	1/15/2021	5/26/2026
tblConstructionPhase	PhaseStartDate	2/10/2021	7/29/2026

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.720	27.203	18.759	0.039	7.086	1.230	8.316	3.856	1.132	4.988	0.000	3811.045	3811.045	1.196	0.000	3840.931
2025	1.579	14.568	17.680	0.037	0.544	0.533	1.077	0.148	0.501	0.649	0.000	3544.924	3544.924	0.639	0.000	3560.910

2026	30.474	14.526	17.582	0.036	0.544	0.532	1.077	0.148	0.501	0.649	0.000	3528.926	3528.926	0.639	0.000	3544.888
Maximum	**30.474**	**27.203**	**18.759**	**0.039**	**7.086**	**1.230**	**8.316**	**3.856**	**1.132**	**4.988**	**0.000**	**3811.045**	**3811.045**	**1.196**	**0.000**	**3840.931**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.551	4.378	21.292	0.039	1.853	0.063	1.916	0.980	0.063	1.043	0.000	3,811.045	3,811.045	1.196	0.000	3,840.931
2025	0.540	4.333	19.055	0.037	0.544	0.046	0.590	0.148	0.046	0.194	0.000	3,544.924	3,544.924	0.639	0.000	3,560.910
2026	30.333	4.291	18.958	0.036	0.544	0.046	0.590	0.148	0.045	0.193	0.000	3,528.926	3,528.926	0.639	0.000	3,544.888
Maximum	**30.333**	**4.378**	**21.292**	**0.039**	**1.853**	**0.063**	**1.916**	**0.980**	**0.063**	**1.043**	**0.000**	**3,811.045**	**3,811.045**	**1.196**	**0.000**	**3,840.931**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2024	1/17/2024	5	13	
2	Grading	Grading	1/18/2024	2/15/2024	5	21	
3	Building Construction	Building Construction	2/16/2024	5/25/2026	5	592	
4	Paving	Paving	5/26/2026	7/28/2026	5	46	
5	Architectural Coating	Architectural Coating	7/29/2026	9/30/2026	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10.5

Acres of Paving: 0.17

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 225,000; Non-Residential Outdoor: 75,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74

Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	51.00	26.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.949	0.000	6.949	3.820	0.000	3.820			0.000			0.000
Off-Road	2.661	27.176	18.336	0.038		1.229	1.229		1.131	1.131		3688.010	3688.010	1.193		3717.829
Total	**2.661**	**27.176**	**18.336**	**0.038**	**6.949**	**1.229**	**8.178**	**3.820**	**1.131**	**4.951**		**3688.010**	**3688.010**	**1.193**		**3717.829**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.059	0.027	0.423	0.001	0.137	0.001	0.138	0.036	0.001	0.037		123.035	123.035	0.003		123.101

Total	**0.059**	**0.027**	**0.423**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**123.035**	**123.035**	**0.003**		**123.101**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.716	0.000	1.716	0.943	0.000	0.943			0.000			0.000
Off-Road	0.466	2.018	20.869	0.038		0.062	0.062		0.062	0.062	0.000	3688.010	3688.010	1.193		3717.829
Total	**0.466**	**2.018**	**20.869**	**0.038**	**1.716**	**0.062**	**1.778**	**0.943**	**0.062**	**1.006**	**0.000**	**3688.010**	**3688.010**	**1.193**		**3717.829**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.059	0.027	0.423	0.001	0.137	0.001	0.138	0.036	0.001	0.037		123.035	123.035	0.003		123.101
Total	**0.059**	**0.027**	**0.423**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**123.035**	**123.035**	**0.003**		**123.101**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.824	0.000	2.824	1.318	0.000	1.318			0.000			0.000
Off-Road	1.662	17.031	14.759	0.030		0.724	0.724		0.667	0.667		2873.054	2873.054	0.929		2896.284
Total	**1.662**	**17.031**	**14.759**	**0.030**	**2.824**	**0.724**	**3.549**	**1.318**	**0.667**	**1.985**		**2873.054**	**2873.054**	**0.929**		**2896.284**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.049	0.023	0.353	0.001	0.114	0.001	0.115	0.030	0.001	0.031		102.529	102.529	0.002		102.584
Total	**0.049**	**0.023**	**0.353**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**102.529**	**102.529**	**0.002**		**102.584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.698	0.000	0.698	0.326	0.000	0.326			0.000			0.000

Off-Road	0.363	1.574	17.753	0.030		0.048	0.048		0.048	0.048	0.000	2873.054	2873.054	0.929		2896.284
Total	**0.363**	**1.574**	**17.753**	**0.030**	**0.698**	**0.048**	**0.746**	**0.326**	**0.048**	**0.374**	**0.000**	**2873.054**	**2873.054**	**0.929**		**2896.284**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.049	0.023	0.353	0.001	0.114	0.001	0.115	0.030	0.001	0.031		102.529	102.529	0.002		102.584
Total	**0.049**	**0.023**	**0.353**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**102.529**	**102.529**	**0.002**		**102.584**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.472	13.444	16.167	0.027		0.613	0.613		0.577	0.577		2555.699	2555.699	0.604		2570.808
Total	**1.472**	**13.444**	**16.167**	**0.027**		**0.613**	**0.613**		**0.577**	**0.577**		**2555.699**	**2555.699**	**0.604**		**2570.808**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.056	2.067	0.509	0.006	0.156	0.003	0.159	0.045	0.003	0.048		657.570	657.570	0.032		658.370
Worker	0.168	0.077	1.200	0.004	0.388	0.002	0.390	0.103	0.002	0.105		348.598	348.598	0.008		348.787
Total	**0.224**	**2.143**	**1.709**	**0.010**	**0.544**	**0.005**	**0.550**	**0.148**	**0.005**	**0.153**		**1006.168**	**1006.168**	**0.040**		**1007.157**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2555.699	2555.699	0.604		2570.808
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2555.699**	**2555.699**	**0.604**		**2570.808**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.056	2.067	0.509	0.006	0.156	0.003	0.159	0.045	0.003	0.048		657.570	657.570	0.032		658.370

Worker	0.168	0.077	1.200	0.004	0.388	0.002	0.390	0.103	0.002	0.105		348.598	348.598	0.008		348.787
Total	**0.224**	**2.143**	**1.709**	**0.010**	**0.544**	**0.005**	**0.550**	**0.148**	**0.005**	**0.153**		**1006.168**	**1006.168**	**0.040**		**1007.157**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	2.029	0.482	0.006	0.156	0.003	0.159	0.045	0.003	0.048		653.827	653.827	0.032		654.618
Worker	0.158	0.070	1.113	0.003	0.388	0.002	0.390	0.103	0.002	0.105		334.623	334.623	0.007		334.794
Total	**0.212**	**2.098**	**1.595**	**0.010**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**988.450**	**988.450**	**0.039**		**989.412**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	2.029	0.482	0.006	0.156	0.003	0.159	0.045	0.003	0.048		653.827	653.827	0.032		654.618
Worker	0.158	0.070	1.113	0.003	0.388	0.002	0.390	0.103	0.002	0.105		334.623	334.623	0.007		334.794
Total	**0.212**	**2.098**	**1.595**	**0.010**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**988.450**	**988.450**	**0.039**		**989.412**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498

Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.052	1.993	0.460	0.006	0.156	0.003	0.159	0.045	0.002	0.047		650.267	650.267	0.031		651.050
Worker	0.150	0.064	1.037	0.003	0.388	0.002	0.390	0.103	0.002	0.105		322.185	322.185	0.006		322.341
Total	**0.201**	**2.057**	**1.498**	**0.009**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**972.452**	**972.452**	**0.038**		**973.390**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.052	1.993	0.460	0.006	0.156	0.003	0.159	0.045	0.002	0.047		650.267	650.267	0.031		651.050
Worker	0.150	0.064	1.037	0.003	0.388	0.002	0.390	0.103	0.002	0.105		322.185	322.185	0.006		322.341
Total	**0.201**	**2.057**	**1.498**	**0.009**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**972.452**	**972.452**	**0.038**		**973.390**

3.5 Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.820	7.532	12.178	0.019		0.352	0.352		0.326	0.326		1805.393	1805.393	0.567		1819.574
Paving	0.010					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.829**	**7.532**	**12.178**	**0.019**		**0.352**	**0.352**		**0.326**	**0.326**		**1805.393**	**1805.393**	**0.567**		**1819.574**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Worker	0.059	0.025	0.407	0.001	0.152	0.001	0.153	0.040	0.001	0.041		126.347	126.347	0.002		126.408
Total	**0.059**	**0.025**	**0.407**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**126.347**	**126.347**	**0.002**		**126.408**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.219	0.951	13.532	0.019		0.029	0.029		0.029	0.029	0.000	1805.393	1805.393	0.567		1819.574
Paving	0.010					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.229**	**0.951**	**13.532**	**0.019**		**0.029**	**0.029**		**0.029**	**0.029**	**0.000**	**1805.393**	**1805.393**	**0.567**		**1819.574**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.059	0.025	0.407	0.001	0.152	0.001	0.153	0.040	0.001	0.041		126.347	126.347	0.002		126.408
Total	**0.059**	**0.025**	**0.407**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**126.347**	**126.347**	**0.002**		**126.408**

3.6 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.274					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**30.445**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.029	0.013	0.203	0.001	0.076	0.000	0.077	0.020	0.000	0.021		63.173	63.173	0.001		63.204
Total	**0.029**	**0.013**	**0.203**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**63.173**	**63.173**	**0.001**		**63.204**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Archit. Coating	30.274					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.015		281.832
Total	**30.303**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.029	0.013	0.203	0.001	0.076	0.000	0.077	0.020	0.000	0.021		63.173	63.173	0.001		63.204
Total	**0.029**	**0.013**	**0.203**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**63.173**	**63.173**	**0.001**		**63.204**

UCD RHT (Vol 3) PS5 - Sacramento County, Summer

UCD RHT (Vol 3) PS5
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	1,300.00	Space	2.50	465,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Data from UCD
Construction Phase - Data from UCD
Off-road Equipment - Data from UCD
Trips and VMT - Data from UCD
Grading - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	3.00	25.00
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	NumDays	220.00	85.00
tblConstructionPhase	NumDays	220.00	94.00
tblConstructionPhase	NumDays	10.00	60.00
tblConstructionPhase	NumDays	10.00	30.00
tblGrading	AcresOfGrading	8.75	2.50
tblGrading	AcresOfGrading	32.81	0.00
tblLandUse	LandUseSquareFeet	520,000.00	465,000.00
tblLandUse	LotAcreage	11.70	2.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	7.00

tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblTripsAndVMT	HaulingTripNumber	0.00	312.00
tblTripsAndVMT	HaulingTripNumber	0.00	113.00
tblTripsAndVMT	VendorTripNumber	76.00	5.00
tblTripsAndVMT	VendorTripNumber	76.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	30.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	195.00	60.00
tblTripsAndVMT	WorkerTripNumber	195.00	50.00
tblTripsAndVMT	WorkerTripNumber	8.00	30.00
tblTripsAndVMT	WorkerTripNumber	39.00	60.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022.00	1.46	17.92	8.47	0.03	6.58	0.62	7.20	3.44	0.57	4.01	0.00	2979.77	2979.77	0.63	0.00	2994.11
2023.00	4.58	3.93	6.05	0.01	0.46	0.20	0.48	0.12	0.18	0.24	0.00	998.08	998.08	0.26	0.00	1004.55
Maximum	**4.58**	**17.92**	**8.47**	**0.03**	**6.58**	**0.62**	**7.20**	**3.44**	**0.57**	**4.01**	**0.00**	**2979.77**	**2979.77**	**0.63**	**0.00**	**2994.11**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022.00	0.38	4.53	10.00	0.03	1.94	0.04	1.98	0.94	0.04	0.97	0.00	2979.77	2979.77	0.63	0.00	2994.11
2023.00	4.53	0.48	6.89	0.01	0.46	0.01	0.46	0.12	0.01	0.13	0.00	998.08	998.08	0.26	0.00	1004.55
Maximum	**4.53**	**4.53**	**10.00**	**0.03**	**1.94**	**0.04**	**1.98**	**0.94**	**0.04**	**0.97**	**0.00**	**2979.77**	**2979.77**	**0.63**	**0.00**	**2994.11**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description

1	PS5 Site Preparation	Site Preparation	1/1/2022	2/4/2022	5	25	a
2	PS5 Grading	Grading	2/5/2022	3/4/2022	5	20	b
3	PS5 Foundation and Utility	Building Construction	3/5/2022	7/1/2022	5	85	c
4	PS Facility Erection and Deck	Building Construction	7/2/2022	11/10/2022	5	94	d
5	PS5 Asphalt and Landscaping	Paving	11/11/2022	2/2/2023	5	60	e
6	PS5 Coatings and Finishing	Architectural Coating	2/3/2023	3/16/2023	5	30	f

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 27,900

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
PS5 Site Preparation	Graders	1	7.00	187	0.41
PS5 Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
PS5 Site Preparation	Scrapers	1	7.00	367	0.48
PS5 Site Preparation	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Grading	Excavators	0	8.00	158	0.38
PS5 Grading	Graders	1	7.00	187	0.41
PS5 Grading	Rubber Tired Dozers	1	8.00	247	0.40
PS5 Grading	Scrapers	0	8.00	367	0.48
PS5 Grading	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Foundation and Utility	Cranes	1	8.00	231	0.29
PS5 Foundation and Utility	Forklifts	2	4.00	89	0.20
PS5 Foundation and Utility	Generator Sets	1	4.00	84	0.74
PS5 Foundation and Utility	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Foundation and Utility	Welders	1	2.00	46	0.45
PS Facility Erection and Deck Pour	Cranes	1	8.00	231	0.29
PS Facility Erection and Deck Pour	Forklifts	0	8.00	89	0.20
PS Facility Erection and Deck Pour	Generator Sets	0	8.00	84	0.74
PS Facility Erection and Deck Pour	Pumps	1	8.00	84	0.74
PS Facility Erection and Deck Pour	Tractors/Loaders/Backhoes	0	7.00	97	0.37
PS Facility Erection and Deck Pour	Welders	0	8.00	46	0.45
PS5 Asphalt and Landscaping	Pavers	1	8.00	130	0.42
PS5 Asphalt and Landscaping	Paving Equipment	0	8.00	132	0.36
PS5 Asphalt and Landscaping	Rollers	1	8.00	80	0.38
PS5 Asphalt and Landscaping	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Coatings and Finishing	Air Compressors	1	2.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
PS5 Site Preparation	3	30.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Grading	4	20.00	0.00	312.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Foundation and	6	60.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS Facility Erection	2	50.00	0.00	113.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Asphalt and	3	30.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Coatings and	1	60.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 PS5 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00			0.00			0.00
Off-Road	1.12	12.84	7.64	0.02		0.47	0.47		0.44	0.44		1922.94	1922.94	0.62		1938.48
Total	**1.12**	**12.84**	**7.64**	**0.02**	**0.00**	**0.47**	**0.47**	**0.00**	**0.44**	**0.44**		**1922.94**	**1922.94**	**0.62**		**1938.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.11	0.06	0.83	0.00	0.23	0.00	0.23	0.06	0.00	0.06		221.70	221.70	0.01		221.83
Total	**0.11**	**0.06**	**0.83**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**		**221.70**	**221.70**	**0.01**		**221.83**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00			0.00			0.00
Off-Road	0.24	1.06	9.17	0.02		0.03	0.03		0.03	0.03	0.00	1922.94	1922.94	0.62		1938.48
Total	**0.24**	**1.06**	**9.17**	**0.02**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**	**0.03**	**0.00**	**1922.94**	**1922.94**	**0.62**		**1938.48**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.11	0.06	0.83	0.00	0.23	0.00	0.23	0.06	0.00	0.06		221.70	221.70	0.01		221.83
Total	**0.11**	**0.06**	**0.83**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**		**221.70**	**221.70**	**0.01**		**221.83**

3.3 PS5 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.15	0.00	6.15	3.32	0.00	3.32			0.00			0.00
Off-Road	1.28	14.23	6.21	0.02		0.61	0.61		0.56	0.56		1538.77	1538.77	0.50		1551.22
Total	**1.28**	**14.23**	**6.21**	**0.02**	**6.15**	**0.61**	**6.76**	**3.32**	**0.56**	**3.88**		**1538.77**	**1538.77**	**0.50**		**1551.22**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.10	3.65	0.88	0.01	0.27	0.01	0.28	0.07	0.01	0.09		1293.20	1293.20	0.07		1295.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.07	0.04	0.55	0.00	0.15	0.00	0.15	0.04	0.00	0.04		147.80	147.80	0.00		147.89
Total	**0.18**	**3.69**	**1.43**	**0.01**	**0.42**	**0.01**	**0.44**	**0.11**	**0.01**	**0.13**		**1441.00**	**1441.00**	**0.08**		**1442.90**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.52	0.00	1.52	0.82	0.00	0.82			0.00			0.00
Off-Road	0.19	0.84	7.61	0.02		0.03	0.03		0.03	0.03	0.00	1538.77	1538.77	0.50		1551.22
Total	**0.19**	**0.84**	**7.61**	**0.02**	**1.52**	**0.03**	**1.55**	**0.82**	**0.03**	**0.85**	**0.00**	**1538.77**	**1538.77**	**0.50**		**1551.22**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.10	3.65	0.88	0.01	0.27	0.01	0.28	0.07	0.01	0.09		1293.20	1293.20	0.07		1295.01
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.07	0.04	0.55	0.00	0.15	0.00	0.15	0.04	0.00	0.04		147.80	147.80	0.00		147.89

Total	**0.18**	**3.69**	**1.43**	**0.01**	**0.42**	**0.01**	**0.44**	**0.11**	**0.01**	**0.13**		**1441.00**	**1441.00**	**0.08**		**1442.90**

3.4 PS5 Foundation and Utility - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.76	7.49	5.87	0.01		0.36	0.36		0.33	0.33		1145.56	1145.56	0.27		1152.41
Total	**0.76**	**7.49**	**5.87**	**0.01**		**0.36**	**0.36**		**0.33**	**0.33**		**1145.56**	**1145.56**	**0.27**		**1152.41**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.48	0.12	0.00	0.03	0.00	0.03	0.01	0.00	0.01		129.60	129.60	0.01		129.77
Worker	0.22	0.11	1.65	0.00	0.46	0.00	0.46	0.12	0.00	0.12		443.39	443.39	0.01		443.67
Total	**0.24**	**0.59**	**1.77**	**0.01**	**0.49**	**0.00**	**0.49**	**0.13**	**0.00**	**0.13**		**572.99**	**572.99**	**0.02**		**573.44**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.14	0.82	6.75	0.01		0.02	0.02		0.02	0.02	0.00	1145.56	1145.56	0.27		1152.41
Total	**0.14**	**0.82**	**6.75**	**0.01**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**1145.56**	**1145.56**	**0.27**		**1152.41**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.48	0.12	0.00	0.03	0.00	0.03	0.01	0.00	0.01		129.60	129.60	0.01		129.77
Worker	0.22	0.11	1.65	0.00	0.46	0.00	0.46	0.12	0.00	0.12		443.39	443.39	0.01		443.67
Total	**0.24**	**0.59**	**1.77**	**0.01**	**0.49**	**0.00**	**0.49**	**0.13**	**0.00**	**0.13**		**572.99**	**572.99**	**0.02**		**573.44**

3.5 PS Facility Erection and Deck Pour - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.72	7.15	5.62	0.01		0.33	0.33		0.32	0.32		1181.86	1181.86	0.21		1187.18
Total	**0.72**	**7.15**	**5.62**	**0.01**		**0.33**	**0.33**		**0.32**	**0.32**		**1181.86**	**1181.86**	**0.21**		**1187.18**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.01	0.28	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01		99.65	99.65	0.01		99.79
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.19	0.09	1.38	0.00	0.38	0.00	0.38	0.10	0.00	0.10		369.50	369.50	0.01		369.72
Total	**0.20**	**0.37**	**1.45**	**0.00**	**0.40**	**0.00**	**0.40**	**0.11**	**0.00**	**0.11**		**469.15**	**469.15**	**0.01**		**469.52**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.14	0.59	6.66	0.01		0.02	0.02		0.02	0.02	0.00	1181.86	1181.86	0.21		1187.18
Total	**0.14**	**0.59**	**6.66**	**0.01**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**1181.86**	**1181.86**	**0.21**		**1187.18**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.01	0.28	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01		99.65	99.65	0.01		99.79
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.19	0.09	1.38	0.00	0.38	0.00	0.38	0.10	0.00	0.10		369.50	369.50	0.01		369.72
Total	**0.20**	**0.37**	**1.45**	**0.00**	**0.40**	**0.00**	**0.40**	**0.11**	**0.00**	**0.11**		**469.15**	**469.15**	**0.01**		**469.52**

3.6 PS5 Asphalt and Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.41	4.24	5.30	0.01		0.22	0.22		0.20	0.20		784.67	784.67	0.25		791.02
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.41**	**4.24**	**5.30**	**0.01**		**0.22**	**0.22**		**0.20**	**0.20**		**784.67**	**784.67**	**0.25**		**791.02**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.11	0.06	0.83	0.00	0.23	0.00	0.23	0.06	0.00	0.06		221.70	221.70	0.01		221.83
Total	**0.11**	**0.06**	**0.83**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**		**221.70**	**221.70**	**0.01**		**221.83**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.10	0.43	6.13	0.01		0.01	0.01		0.01	0.01	0.00	784.67	784.67	0.25		791.02
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.10**	**0.43**	**6.13**	**0.01**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**784.67**	**784.67**	**0.25**		**791.02**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.11	0.06	0.83	0.00	0.23	0.00	0.23	0.06	0.00	0.06		221.70	221.70	0.01		221.83
Total	**0.11**	**0.06**	**0.83**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**		**221.70**	**221.70**	**0.01**		**221.83**

3.6 PS5 Asphalt and Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.38	3.88	5.29	0.01		0.20	0.20		0.18	0.18		784.72	784.72	0.25		791.06
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.38**	**3.88**	**5.29**	**0.01**		**0.20**	**0.20**		**0.18**	**0.18**		**784.72**	**784.72**	**0.25**		**791.06**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.10	0.05	0.76	0.00	0.23	0.00	0.23	0.06	0.00	0.06		213.36	213.36	0.00		213.49
Total	**0.10**	**0.05**	**0.76**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**		**213.36**	**213.36**	**0.00**		**213.49**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.10	0.43	6.13	0.01		0.01	0.01		0.01	0.01	0.00	784.72	784.72	0.25		791.06
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.10**	**0.43**	**6.13**	**0.01**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**784.72**	**784.72**	**0.25**		**791.06**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.10	0.05	0.76	0.00	0.23	0.00	0.23	0.06	0.00	0.06		213.36	213.36	0.00		213.49
Total	**0.10**	**0.05**	**0.76**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**		**213.36**	**213.36**	**0.00**		**213.49**

3.7 PS5 Coatings and Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.31					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.06	0.43	0.60	0.00		0.02	0.02		0.02	0.02		93.82	93.82	0.01		93.96
Total	**4.37**	**0.43**	**0.60**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**		**93.82**	**93.82**	**0.01**		**93.96**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.21	0.10	1.52	0.00	0.46	0.00	0.46	0.12	0.00	0.12		426.72	426.72	0.01		426.97
Total	**0.21**	**0.10**	**1.52**	**0.00**	**0.46**	**0.00**	**0.46**	**0.12**	**0.00**	**0.12**		**426.72**	**426.72**	**0.01**		**426.97**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.31					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.01	0.04	0.61	0.00		0.00	0.00		0.00	0.00	0.00	93.82	93.82	0.01		93.96
Total	**4.32**	**0.04**	**0.61**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**93.82**	**93.82**	**0.01**		**93.96**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.21	0.10	1.52	0.00	0.46	0.00	0.46	0.12	0.00	0.12		426.72	426.72	0.01		426.97
Total	**0.21**	**0.10**	**1.52**	**0.00**	**0.46**	**0.00**	**0.46**	**0.12**	**0.00**	**0.12**		**426.72**	**426.72**	**0.01**		**426.97**

UCD RHT (Vol 3) PS5 - Sacramento County, Annual

UCD RHT (Vol 3) PS5
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	1,300.00	Space	2.50	465,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Data from UCD
Construction Phase - Data from UCD
Trips and VMT - Data from UCD
Grading - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	3.00	25.00
tblConstructionPhase	NumDays	6.00	20.00
tblConstructionPhase	NumDays	220.00	85.00
tblConstructionPhase	NumDays	220.00	94.00
tblConstructionPhase	NumDays	10.00	60.00
tblConstructionPhase	NumDays	10.00	30.00
tblGrading	AcresOfGrading	8.75	2.50
tblGrading	AcresOfGrading	32.81	0.00
tblLandUse	LandUseSquareFeet	520,000.00	465,000.00
tblLandUse	LotAcreage	11.70	2.50
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00

tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblTripsAndVMT	HaulingTripNumber	0.00	312.00
tblTripsAndVMT	HaulingTripNumber	0.00	113.00
tblTripsAndVMT	VendorTripNumber	76.00	5.00
tblTripsAndVMT	VendorTripNumber	76.00	0.00
tblTripsAndVMT	WorkerTripNumber	8.00	30.00
tblTripsAndVMT	WorkerTripNumber	10.00	20.00
tblTripsAndVMT	WorkerTripNumber	195.00	60.00
tblTripsAndVMT	WorkerTripNumber	195.00	50.00
tblTripsAndVMT	WorkerTripNumber	8.00	30.00
tblTripsAndVMT	WorkerTripNumber	39.00	60.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022.00	0.12	1.12	0.92	0.00	0.11	0.05	0.16	0.05	0.04	0.09	0.00	200.41	200.41	0.04	0.00	201.35
2023.00	0.07	0.06	0.10	0.00	0.01	0.00	0.01	0.00	0.00	0.01	0.00	17.17	17.17	0.00	0.00	17.24
Maximum	**0.12**	**1.12**	**0.92**	**0.00**	**0.11**	**0.05**	**0.16**	**0.05**	**0.04**	**0.09**	**0.00**	**200.41**	**200.41**	**0.04**	**0.00**	**201.35**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022.00	0.04	0.18	1.06	0.00	0.06	0.00	0.07	0.02	0.00	0.02	0.00	200.41	200.41	0.04	0.00	201.35
2023.00	0.07	0.01	0.11	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	17.17	17.17	0.00	0.00	17.24
Maximum	**0.07**	**0.18**	**1.06**	**0.00**	**0.06**	**0.00**	**0.07**	**0.02**	**0.00**	**0.02**	**0.00**	**200.41**	**200.41**	**0.04**	**0.00**	**201.35**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description

1	PS5 Site Preparation	Site Preparation	1/1/2022	2/4/2022	5	25	a
2	PS5 Grading	Grading	2/5/2022	3/4/2022	5	20	b
3	PS5 Foundation and Utility	Building Construction	3/5/2022	7/1/2022	5	85	c
4	PS Facility Erection and Deck	Building Construction	7/2/2022	11/10/2022	5	94	d
5	PS5 Asphalt and Landscaping	Paving	11/11/2022	2/2/2023	5	60	e
6	PS5 Coatings and Finishing	Architectural Coating	2/3/2023	3/16/2023	5	30	f

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 2.5

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 27,900

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
PS5 Site Preparation	Graders	1	7.00	187	0.41
PS5 Site Preparation	Rubber Tired Dozers	0	8.00	247	0.40
PS5 Site Preparation	Scrapers	1	7.00	367	0.48
PS5 Site Preparation	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Grading	Excavators	0	8.00	158	0.38
PS5 Grading	Graders	1	7.00	187	0.41
PS5 Grading	Rubber Tired Dozers	1	8.00	247	0.40
PS5 Grading	Scrapers	0	8.00	367	0.48
PS5 Grading	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Foundation and Utility	Cranes	1	8.00	231	0.29
PS5 Foundation and Utility	Forklifts	2	4.00	89	0.20
PS5 Foundation and Utility	Generator Sets	1	4.00	84	0.74
PS5 Foundation and Utility	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Foundation and Utility	Welders	1	2.00	46	0.45
PS Facility Erection and Deck Pour	Cranes	1	8.00	231	0.29
PS Facility Erection and Deck Pour	Forklifts	0	8.00	89	0.20
PS Facility Erection and Deck Pour	Generator Sets	0	8.00	84	0.74
PS Facility Erection and Deck Pour	Pumps	1	8.00	84	0.74
PS Facility Erection and Deck Pour	Tractors/Loaders/Backhoes	0	7.00	97	0.37
PS Facility Erection and Deck Pour	Welders	0	8.00	46	0.45
PS5 Asphalt and Landscaping	Pavers	1	8.00	130	0.42
PS5 Asphalt and Landscaping	Paving Equipment	0	8.00	132	0.36
PS5 Asphalt and Landscaping	Rollers	1	8.00	80	0.38
PS5 Asphalt and Landscaping	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Coatings and Finishing	Air Compressors	1	2.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
PS5 Site Preparation	3	30.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Grading	4	20.00	0.00	312.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Foundation and	6	60.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS Facility Erection	2	50.00	0.00	113.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Asphalt and	3	30.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Coatings and	1	60.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 PS5 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.16	0.10	0.00		0.01	0.01		0.01	0.01	0.00	21.81	21.81	0.01	0.00	21.98
Total	**0.01**	**0.16**	**0.10**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**21.81**	**21.81**	**0.01**	**0.00**	**21.98**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	2.27	0.00	0.00	2.27
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.27**	**2.27**	**0.00**	**0.00**	**2.27**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.01	0.11	0.00		0.00	0.00		0.00	0.00	0.00	21.81	21.81	0.01	0.00	21.98
Total	**0.00**	**0.01**	**0.11**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**21.81**	**21.81**	**0.01**	**0.00**	**21.98**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.27	2.27	0.00	0.00	2.27
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.27**	**2.27**	**0.00**	**0.00**	**2.27**

3.3 PS5 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.06	0.00	0.06	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.14	0.06	0.00		0.01	0.01		0.01	0.01	0.00	13.96	13.96	0.00	0.00	14.07
Total	**0.01**	**0.14**	**0.06**	**0.00**	**0.06**	**0.01**	**0.07**	**0.03**	**0.01**	**0.04**	**0.00**	**13.96**	**13.96**	**0.00**	**0.00**	**14.07**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.65	11.65	0.00	0.00	11.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.21	0.00	0.00	1.21
Total	**0.00**	**0.04**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**12.87**	**12.87**	**0.00**	**0.00**	**12.88**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.02	0.00	0.02	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.01	0.08	0.00		0.00	0.00		0.00	0.00	0.00	13.96	13.96	0.00	0.00	14.07
Total	**0.00**	**0.01**	**0.08**	**0.00**	**0.02**	**0.00**	**0.02**	**0.01**	**0.00**	**0.01**	**0.00**	**13.96**	**13.96**	**0.00**	**0.00**	**14.07**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.65	11.65	0.00	0.00	11.67
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.21	1.21	0.00	0.00	1.21

Total	**0.00**	**0.04**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**12.87**	**12.87**	**0.00**	**0.00**	**12.88**

3.4 PS5 Foundation and Utility - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.32	0.25	0.00		0.02	0.02		0.01	0.01	0.00	44.17	44.17	0.01	0.00	44.43
Total	**0.03**	**0.32**	**0.25**	**0.00**		**0.02**	**0.02**		**0.01**	**0.01**	**0.00**	**44.17**	**44.17**	**0.01**	**0.00**	**44.43**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.94	4.94	0.00	0.00	4.95
Worker	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	15.45	15.45	0.00	0.00	15.46
Total	**0.01**	**0.03**	**0.06**	**0.00**	**0.02**	**0.00**	**0.02**	**0.01**	**0.00**	**0.01**	**0.00**	**20.40**	**20.40**	**0.00**	**0.00**	**20.41**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.29	0.00		0.00	0.00		0.00	0.00	0.00	44.17	44.17	0.01	0.00	44.43
Total	**0.01**	**0.04**	**0.29**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**44.17**	**44.17**	**0.01**	**0.00**	**44.43**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.94	4.94	0.00	0.00	4.95
Worker	0.01	0.01	0.06	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	15.45	15.45	0.00	0.00	15.46
Total	**0.01**	**0.03**	**0.06**	**0.00**	**0.02**	**0.00**	**0.02**	**0.01**	**0.00**	**0.01**	**0.00**	**20.40**	**20.40**	**0.00**	**0.00**	**20.41**

3.5 PS Facility Erection and Deck Pour - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.34	0.26	0.00		0.02	0.02		0.01	0.01	0.00	50.39	50.39	0.01	0.00	50.62
Total	**0.03**	**0.34**	**0.26**	**0.00**		**0.02**	**0.02**		**0.01**	**0.01**	**0.00**	**50.39**	**50.39**	**0.01**	**0.00**	**50.62**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.22	4.22	0.00	0.00	4.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	14.24	14.24	0.00	0.00	14.25
Total	**0.01**	**0.02**	**0.06**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.01**	**0.00**	**18.46**	**18.46**	**0.00**	**0.00**	**18.48**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.03	0.31	0.00		0.00	0.00		0.00	0.00	0.00	50.39	50.39	0.01	0.00	50.62
Total	**0.01**	**0.03**	**0.31**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**50.39**	**50.39**	**0.01**	**0.00**	**50.62**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.22	4.22	0.00	0.00	4.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	14.24	14.24	0.00	0.00	14.25
Total	**0.01**	**0.02**	**0.06**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.01**	**0.00**	**18.46**	**18.46**	**0.00**	**0.00**	**18.48**

3.6 PS5 Asphalt and Landscaping - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.08	0.10	0.00		0.00	0.00		0.00	0.00	0.00	12.81	12.81	0.00	0.00	12.92
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.01**	**0.08**	**0.10**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**12.81**	**12.81**	**0.00**	**0.00**	**12.92**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.27	3.27	0.00	0.00	3.27
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.27**	**3.27**	**0.00**	**0.00**	**3.27**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.11	0.00		0.00	0.00		0.00	0.00	0.00	12.81	12.81	0.00	0.00	12.92
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.01**	**0.11**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**12.81**	**12.81**	**0.00**	**0.00**	**12.92**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.27	3.27	0.00	0.00	3.27
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**3.27**	**3.27**	**0.00**	**0.00**	**3.27**

3.6 PS5 Asphalt and Landscaping - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.05	0.06	0.00		0.00	0.00		0.00	0.00	0.00	8.54	8.54	0.00	0.00	8.61
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.05**	**0.06**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**8.54**	**8.54**	**0.00**	**0.00**	**8.61**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	0.00	0.00	2.10
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.10**	**2.10**	**0.00**	**0.00**	**2.10**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.07	0.00		0.00	0.00		0.00	0.00	0.00	8.54	8.54	0.00	0.00	8.61
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.01**	**0.07**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**8.54**	**8.54**	**0.00**	**0.00**	**8.61**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.10	2.10	0.00	0.00	2.10
Total	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**2.10**	**2.10**	**0.00**	**0.00**	**2.10**

3.7 PS5 Coatings and Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.06					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.28	1.28	0.00	0.00	1.28
Total	**0.07**	**0.01**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.28**	**1.28**	**0.00**	**0.00**	**1.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	5.25	5.25	0.00	0.00	5.25
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.25**	**5.25**	**0.00**	**0.00**	**5.25**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.06					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.01	0.00		0.00	0.00		0.00	0.00	0.00	1.28	1.28	0.00	0.00	1.28
Total	**0.06**	**0.00**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**1.28**	**1.28**	**0.00**	**0.00**	**1.28**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	5.25	5.25	0.00	0.00	5.25
Total	**0.00**	**0.00**	**0.02**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**5.25**	**5.25**	**0.00**	**0.00**	**5.25**

UCD RHT Construction (Vol 3) 2023-2024 - Sacramento County, Summer

UCD RHT Construction (Vol 3) 2023-2024
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	800.00	1000sqft	1.65	800,000.00	0
Other Asphalt Surfaces	0.21	Acre	0.21	9,147.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Schedule from UCD
Off-road Equipment - Equip from UCD
Trips and VMT - Data from UCD
Grading - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	149.00
tblConstructionPhase	NumDays	4.00	305.00
tblConstructionPhase	NumDays	200.00	260.00
tblConstructionPhase	NumDays	200.00	154.00
tblConstructionPhase	NumDays	200.00	137.00
tblGrading	AcresOfGrading	114.38	1.65
tblGrading	AcresOfGrading	74.50	1.65
tblGrading	MaterialExported	0.00	44,097.00
tblGrading	MaterialExported	0.00	44,097.00
tblLandUse	LotAcreage	18.37	1.65
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	133.00	5.00
tblTripsAndVMT	VendorTripNumber	133.00	5.00
tblTripsAndVMT	VendorTripNumber	133.00	10.00
tblTripsAndVMT	WorkerTripNumber	8.00	521.00
tblTripsAndVMT	WorkerTripNumber	8.00	521.00
tblTripsAndVMT	WorkerTripNumber	15.00	1,041.00
tblTripsAndVMT	WorkerTripNumber	260.00	521.00
tblTripsAndVMT	WorkerTripNumber	260.00	1,041.00
tblTripsAndVMT	WorkerTripNumber	260.00	1,041.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022.00	12.27	61.63	85.87	0.26	27.47	2.07	29.54	10.05	1.91	11.96	0.00	26093.34	26093.34	2.41	0.00	26153.70
2023.00	13.52	59.40	97.01	0.30	32.20	1.95	34.15	11.29	1.81	13.10	0.00	30177.99	30177.99	2.75	0.00	30246.81
2024.00	11.93	33.23	90.55	0.24	19.92	1.23	21.15	5.29	1.17	6.46	0.00	23244.10	23244.10	1.38	0.00	23278.65
Maximum	**13.52**	**61.63**	**97.01**	**0.30**	**32.20**	**2.07**	**34.15**	**11.29**	**1.91**	**13.10**	**0.00**	**30177.99**	**30177.99**	**2.75**	**0.00**	**30246.81**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2022.00	8.92	20.46	92.51	0.26	20.02	0.25	20.27	5.99	0.24	6.23	0.00	26093.34	26093.34	2.41	0.00	26153.70
2023.00	10.27	18.90	106.28	0.30	24.75	0.27	25.02	7.23	0.26	7.48	0.00	30177.99	30177.99	2.75	0.00	30246.81
2024.00	9.30	13.44	93.19	0.24	19.92	0.20	20.12	5.29	0.19	5.48	0.00	23244.10	23244.10	1.38	0.00	23278.65
Maximum	**10.27**	**20.46**	**106.28**	**0.30**	**24.75**	**0.27**	**25.02**	**7.23**	**0.26**	**7.48**	**0.00**	**30177.99**	**30177.99**	**2.75**	**0.00**	**30246.81**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Off Site Utilities	Trenching	7/29/2022	6/13/2023	5	228	b
2	Site Demo & Prep	Site Preparation	8/1/2022	2/23/2023	5	149	c
3	Foundations	Grading	8/29/2022	10/27/2023	5	305	d
4	Pavilion Remodel	Building Construction	2/1/2023	1/30/2024	5	260	a
5	Structural Steel	Building Construction	10/30/2023	5/30/2024	5	154	e
6	Concrete & Superstructure	Building Construction	12/13/2023	6/20/2024	5	137	f

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1.65

Acres of Paving: 0.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Off Site Utilities	Graders	1	6.00	187	0.41
Off Site Utilities	Rubber Tired Dozers	1	6.00	247	0.40
Off Site Utilities	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Demo & Prep	Graders	1	8.00	187	0.41
Site Demo & Prep	Rubber Tired Dozers	1	7.00	247	0.40
Site Demo & Prep	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Foundations	Bore/Drill Rigs	1	8.00	221	0.50
Foundations	Excavators	0	8.00	158	0.38
Foundations	Forklifts	1	6.00	89	0.20
Foundations	Generator Sets	1	8.00	84	0.74
Foundations	Graders	1	6.00	187	0.41
Foundations	Rubber Tired Dozers	1	6.00	247	0.40
Foundations	Scrapers	0	8.00	367	0.48
Foundations	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Pavilion Remodel	Cranes	0	7.00	231	0.29
Pavilion Remodel	Forklifts	0	8.00	89	0.20
Pavilion Remodel	Generator Sets	0	8.00	84	0.74
Pavilion Remodel	Graders	1	8.00	187	0.41
Pavilion Remodel	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Pavilion Remodel	Welders	0	8.00	46	0.45
Structural Steel	Cranes	1	6.00	231	0.29
Structural Steel	Forklifts	1	6.00	89	0.20
Structural Steel	Generator Sets	1	8.00	84	0.74
Structural Steel	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Structural Steel	Welders	3	8.00	46	0.45
Concrete & Superstructure	Cranes	1	6.00	231	0.29
Concrete & Superstructure	Forklifts	1	6.00	89	0.20
Concrete & Superstructure	Generator Sets	1	8.00	84	0.74
Concrete & Superstructure	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Concrete & Superstructure	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Off Site Utilities	3	521.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Demo & Prep	3	521.00	0.00	5,512.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	6	1,041.00	0.00	5,512.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Pavilion Remodel	2	521.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel	7	1,041.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Concrete &	7	1,041.00	10.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Off Site Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.08	12.00	5.94	0.01		0.52	0.52		0.48	0.48		1364.82	1364.82	0.44		1375.86
Total	**1.08**	**12.00**	**5.94**	**0.01**		**0.52**	**0.52**		**0.48**	**0.48**		**1364.82**	**1364.82**	**0.44**		**1375.86**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.48	0.12	0.00	0.03	0.00	0.03	0.01	0.00	0.01		129.60	129.60	0.01		129.77
Worker	1.95	0.96	14.35	0.04	3.96	0.03	3.99	1.05	0.02	1.08		3850.14	3850.14	0.10		3852.53
Total	**1.96**	**1.44**	**14.47**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.03**	**1.09**		**3979.74**	**3979.74**	**0.10**		**3982.30**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.17	0.75	7.16	0.01		0.02	0.02		0.02	0.02	0.00	1364.82	1364.82	0.44		1375.86
Total	**0.17**	**0.75**	**7.16**	**0.01**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**1364.82**	**1364.82**	**0.44**		**1375.86**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.48	0.12	0.00	0.03	0.00	0.03	0.01	0.00	0.01		129.60	129.60	0.01		129.77
Worker	1.95	0.96	14.35	0.04	3.96	0.03	3.99	1.05	0.02	1.08		3850.14	3850.14	0.10		3852.53
Total	**1.96**	**1.44**	**14.47**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.03**	**1.09**		**3979.74**	**3979.74**	**0.10**		**3982.30**

3.2 Off Site Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.93	10.18	5.55	0.01		0.42	0.42		0.39	0.39		1364.77	1364.77	0.44		1375.81
Total	**0.93**	**10.18**	**5.55**	**0.01**		**0.42**	**0.42**		**0.39**	**0.39**		**1364.77**	**1364.77**	**0.44**		**1375.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.41	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		127.20	127.20	0.01		127.36
Worker	1.82	0.87	13.21	0.04	3.96	0.03	3.99	1.05	0.02	1.07		3705.39	3705.39	0.09		3707.54
Total	**1.83**	**1.27**	**13.32**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.02**	**1.08**		**3832.59**	**3832.59**	**0.09**		**3834.89**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.17	0.75	7.16	0.01		0.02	0.02		0.02	0.02	0.00	1364.77	1364.77	0.44		1375.81
Total	**0.17**	**0.75**	**7.16**	**0.01**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**1364.77**	**1364.77**	**0.44**		**1375.81**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.41	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		127.20	127.20	0.01		127.36
Worker	1.82	0.87	13.21	0.04	3.96	0.03	3.99	1.05	0.02	1.07		3705.39	3705.39	0.09		3707.54
Total	**1.83**	**1.27**	**13.32**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.02**	**1.08**		**3832.59**	**3832.59**	**0.09**		**3834.89**

3.3 Site Demo & Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.34	0.00	5.34	2.91	0.00	2.91			0.00			0.00
Off-Road	1.31	14.63	7.09	0.02		0.62	0.62		0.57	0.57		1666.17	1666.17	0.54		1679.65
Total	**1.31**	**14.63**	**7.09**	**0.02**	**5.34**	**0.62**	**5.96**	**2.91**	**0.57**	**3.48**		**1666.17**	**1666.17**	**0.54**		**1679.65**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.24	8.66	2.08	0.03	0.82	0.03	0.85	0.22	0.03	0.25		3066.64	3066.64	0.17		3070.93

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	1.95	0.96	14.35	0.04	3.96	0.03	3.99	1.05	0.02	1.08		3850.14	3850.14	0.10		3852.53
Total	**2.19**	**9.62**	**16.43**	**0.07**	**4.78**	**0.05**	**4.83**	**1.27**	**0.05**	**1.32**		**6916.79**	**6916.79**	**0.27**		**6923.46**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.32	0.00	1.32	0.72	0.00	0.72			0.00			0.00
Off-Road	0.21	0.91	8.67	0.02		0.03	0.03		0.03	0.03	0.00	1666.17	1666.17	0.54		1679.65
Total	**0.21**	**0.91**	**8.67**	**0.02**	**1.32**	**0.03**	**1.35**	**0.72**	**0.03**	**0.75**	**0.00**	**1666.17**	**1666.17**	**0.54**		**1679.65**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.24	8.66	2.08	0.03	0.82	0.03	0.85	0.22	0.03	0.25		3066.64	3066.64	0.17		3070.93
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	1.95	0.96	14.35	0.04	3.96	0.03	3.99	1.05	0.02	1.08		3850.14	3850.14	0.10		3852.53
Total	**2.19**	**9.62**	**16.43**	**0.07**	**4.78**	**0.05**	**4.83**	**1.27**	**0.05**	**1.32**		**6916.79**	**6916.79**	**0.27**		**6923.46**

3.3 Site Demo & Prep - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					5.34	0.00	5.34	2.91	0.00	2.91			0.00			0.00
Off-Road	1.13	12.43	6.64	0.02		0.51	0.51		0.47	0.47		1666.06	1666.06	0.54		1679.53
Total	**1.13**	**12.43**	**6.64**	**0.02**	**5.34**	**0.51**	**5.85**	**2.91**	**0.47**	**3.37**		**1666.06**	**1666.06**	**0.54**		**1679.53**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.19	6.73	1.89	0.03	2.02	0.02	2.04	0.51	0.01	0.53		2992.18	2992.18	0.16		2996.19
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	1.82	0.87	13.21	0.04	3.96	0.03	3.99	1.05	0.02	1.07		3705.39	3705.39	0.09		3707.54
Total	**2.01**	**7.59**	**15.11**	**0.07**	**5.99**	**0.04**	**6.03**	**1.57**	**0.04**	**1.60**		**6697.58**	**6697.58**	**0.25**		**6703.73**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Fugitive Dust					1.32	0.00	1.32	0.72	0.00	0.72			0.00			0.00
Off-Road	0.21	0.91	8.67	0.02		0.03	0.03		0.03	0.03	0.00	1666.06	1666.06	0.54		1679.53
Total	**0.21**	**0.91**	**8.67**	**0.02**	**1.32**	**0.03**	**1.35**	**0.72**	**0.03**	**0.75**	**0.00**	**1666.06**	**1666.06**	**0.54**		**1679.53**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.19	6.73	1.89	0.03	2.02	0.02	2.04	0.51	0.01	0.53		2992.18	2992.18	0.16		2996.19
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	1.82	0.87	13.21	0.04	3.96	0.03	3.99	1.05	0.02	1.07		3705.39	3705.39	0.09		3707.54
Total	**2.01**	**7.59**	**15.11**	**0.07**	**5.99**	**0.04**	**6.03**	**1.57**	**0.04**	**1.60**		**6697.58**	**6697.58**	**0.25**		**6703.73**

3.4 Foundations - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.55	0.00	4.55	2.49	0.00	2.49			0.00			0.00
Off-Road	1.70	17.78	12.24	0.03		0.78	0.78		0.73	0.73		2974.78	2974.78	0.79		2994.54
Total	**1.70**	**17.78**	**12.24**	**0.03**	**4.55**	**0.78**	**5.33**	**2.49**	**0.73**	**3.22**		**2974.78**	**2974.78**	**0.79**		**2994.54**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.12	4.23	1.02	0.01	0.89	0.01	0.90	0.23	0.01	0.24		1498.13	1498.13	0.08		1500.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	3.89	1.92	28.68	0.08	7.92	0.05	7.97	2.10	0.05	2.15		7692.90	7692.90	0.19		7697.67
Total	**4.01**	**6.15**	**29.70**	**0.09**	**8.80**	**0.07**	**8.87**	**2.33**	**0.06**	**2.39**		**9191.03**	**9191.03**	**0.27**		**9197.90**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.12	0.00	1.12	0.61	0.00	0.61			0.00			0.00
Off-Road	0.36	1.58	16.08	0.03		0.05	0.05		0.05	0.05	0.00	2974.78	2974.78	0.79		2994.54
Total	**0.36**	**1.58**	**16.08**	**0.03**	**1.12**	**0.05**	**1.17**	**0.61**	**0.05**	**0.66**	**0.00**	**2974.78**	**2974.78**	**0.79**		**2994.54**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.12	4.23	1.02	0.01	0.89	0.01	0.90	0.23	0.01	0.24		1498.13	1498.13	0.08		1500.23
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	3.89	1.92	28.68	0.08	7.92	0.05	7.97	2.10	0.05	2.15		7692.90	7692.90	0.19		7697.67
Total	**4.01**	**6.15**	**29.70**	**0.09**	**8.80**	**0.07**	**8.87**	**2.33**	**0.06**	**2.39**		**9191.03**	**9191.03**	**0.27**		**9197.90**

3.4 Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.55	0.00	4.55	2.49	0.00	2.49			0.00			0.00
Off-Road	1.51	15.46	11.83	0.03		0.65	0.65		0.61	0.61		2976.54	2976.54	0.79		2996.25
Total	**1.51**	**15.46**	**11.83**	**0.03**	**4.55**	**0.65**	**5.20**	**2.49**	**0.61**	**3.10**		**2976.54**	**2976.54**	**0.79**		**2996.25**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.29	0.93	0.01	0.41	0.01	0.42	0.11	0.01	0.12		1461.75	1461.75	0.08		1463.71
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	3.64	1.73	26.40	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7403.68	7403.68	0.17		7407.95
Total	**3.73**	**5.01**	**27.32**	**0.09**	**8.33**	**0.06**	**8.39**	**2.21**	**0.05**	**2.27**		**8865.43**	**8865.43**	**0.25**		**8871.67**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.12	0.00	1.12	0.61	0.00	0.61			0.00			0.00
Off-Road	0.36	1.58	16.08	0.03		0.05	0.05		0.05	0.05	0.00	2976.54	2976.54	0.79		2996.25
Total	**0.36**	**1.58**	**16.08**	**0.03**	**1.12**	**0.05**	**1.17**	**0.61**	**0.05**	**0.66**	**0.00**	**2976.54**	**2976.54**	**0.79**		**2996.25**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.29	0.93	0.01	0.41	0.01	0.42	0.11	0.01	0.12		1461.75	1461.75	0.08		1463.71
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	3.64	1.73	26.40	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7403.68	7403.68	0.17		7407.95
Total	**3.73**	**5.01**	**27.32**	**0.09**	**8.33**	**0.06**	**8.39**	**2.21**	**0.05**	**2.27**		**8865.43**	**8865.43**	**0.25**		**8871.67**

3.5 Pavilion Remodel - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.53	6.19	3.92	0.01		0.23	0.23		0.21	0.21		942.43	942.43	0.30		950.05
Total	**0.53**	**6.19**	**3.92**	**0.01**		**0.23**	**0.23**		**0.21**	**0.21**		**942.43**	**942.43**	**0.30**		**950.05**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.41	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		127.20	127.20	0.01		127.36
Worker	1.82	0.87	13.21	0.04	3.96	0.03	3.99	1.05	0.02	1.07		3705.39	3705.39	0.09		3707.54
Total	**1.83**	**1.27**	**13.32**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.02**	**1.08**		**3832.59**	**3832.59**	**0.09**		**3834.89**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.12	0.52	5.32	0.01		0.02	0.02		0.02	0.02	0.00	942.43	942.43	0.30		950.05
Total	**0.12**	**0.52**	**5.32**	**0.01**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**942.43**	**942.43**	**0.30**		**950.05**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.41	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		127.20	127.20	0.01		127.36
Worker	1.82	0.87	13.21	0.04	3.96	0.03	3.99	1.05	0.02	1.07		3705.39	3705.39	0.09		3707.54
Total	**1.83**	**1.27**	**13.32**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.02**	**1.08**		**3832.59**	**3832.59**	**0.09**		**3834.89**

3.5 Pavilion Remodel - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.50	5.60	3.89	0.01		0.20	0.20		0.19	0.19		942.27	942.27	0.30		949.89
Total	**0.50**	**5.60**	**3.89**	**0.01**		**0.20**	**0.20**		**0.19**	**0.19**		**942.27**	**942.27**	**0.30**		**949.89**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00

Vendor	0.01	0.40	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		126.46	126.46	0.01		126.61
Worker	1.71	0.78	12.26	0.04	3.96	0.02	3.99	1.05	0.02	1.07		3561.17	3561.17	0.08		3563.10
Total	**1.72**	**1.18**	**12.35**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.02**	**1.08**		**3687.62**	**3687.62**	**0.08**		**3689.71**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.12	0.52	5.32	0.01		0.02	0.02		0.02	0.02	0.00	942.27	942.27	0.30		949.89
Total	**0.12**	**0.52**	**5.32**	**0.01**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**942.27**	**942.27**	**0.30**		**949.89**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.40	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		126.46	126.46	0.01		126.61
Worker	1.71	0.78	12.26	0.04	3.96	0.02	3.99	1.05	0.02	1.07		3561.17	3561.17	0.08		3563.10
Total	**1.72**	**1.18**	**12.35**	**0.04**	**3.99**	**0.03**	**4.02**	**1.06**	**0.02**	**1.08**		**3687.62**	**3687.62**	**0.08**		**3689.71**

3.6 Structural Steel - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.52	11.71	12.61	0.02		0.51	0.51		0.50	0.50		2001.79	2001.79	0.34		2010.29
Total	**1.52**	**11.71**	**12.61**	**0.02**		**0.51**	**0.51**		**0.50**	**0.50**		**2001.79**	**2001.79**	**0.34**		**2010.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.41	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		127.20	127.20	0.01		127.36
Worker	3.64	1.73	26.40	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7403.68	7403.68	0.17		7407.95
Total	**3.65**	**2.13**	**26.50**	**0.08**	**7.95**	**0.05**	**8.00**	**2.11**	**0.05**	**2.16**		**7530.88**	**7530.88**	**0.18**		**7535.31**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.29	3.71	13.12	0.02		0.03	0.03		0.03	0.03	0.00	2001.79	2001.79	0.34		2010.29
Total	**0.29**	**3.71**	**13.12**	**0.02**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**2001.79**	**2001.79**	**0.34**		**2010.29**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.41	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		127.20	127.20	0.01		127.36
Worker	3.64	1.73	26.40	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7403.68	7403.68	0.17		7407.95
Total	**3.65**	**2.13**	**26.50**	**0.08**	**7.95**	**0.05**	**8.00**	**2.11**	**0.05**	**2.16**		**7530.88**	**7530.88**	**0.18**		**7535.31**

3.6 Structural Steel - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.42	11.06	12.52	0.02		0.45	0.45		0.43	0.43		2001.92	2001.92	0.33		2010.26
Total	**1.42**	**11.06**	**12.52**	**0.02**		**0.45**	**0.45**		**0.43**	**0.43**		**2001.92**	**2001.92**	**0.33**		**2010.26**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.40	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		126.46	126.46	0.01		126.61
Worker	3.42	1.56	24.49	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7115.50	7115.50	0.15		7119.35
Total	**3.43**	**1.96**	**24.59**	**0.07**	**7.95**	**0.05**	**8.00**	**2.11**	**0.05**	**2.16**		**7241.95**	**7241.95**	**0.16**		**7245.96**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.29	3.71	13.12	0.02		0.03	0.03		0.03	0.03	0.00	2001.92	2001.92	0.33		2010.26
Total	**0.29**	**3.71**	**13.12**	**0.02**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**2001.92**	**2001.92**	**0.33**		**2010.26**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.01	0.40	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01		126.46	126.46	0.01		126.61
Worker	3.42	1.56	24.49	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7115.50	7115.50	0.15		7119.35
Total	**3.43**	**1.96**	**24.59**	**0.07**	**7.95**	**0.05**	**8.00**	**2.11**	**0.05**	**2.16**		**7241.95**	**7241.95**	**0.16**		**7245.96**

3.7 Concrete & Superstructure - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.52	11.71	12.61	0.02		0.51	0.51		0.50	0.50		2001.79	2001.79	0.34		2010.29
Total	**1.52**	**11.71**	**12.61**	**0.02**		**0.51**	**0.51**		**0.50**	**0.50**		**2001.79**	**2001.79**	**0.34**		**2010.29**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.02	0.81	0.21	0.00	0.06	0.00	0.06	0.02	0.00	0.02		254.40	254.40	0.01		254.71
Worker	3.64	1.73	26.40	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7403.68	7403.68	0.17		7407.95
Total	**3.66**	**2.54**	**26.61**	**0.08**	**7.98**	**0.05**	**8.03**	**2.12**	**0.05**	**2.17**		**7658.08**	**7658.08**	**0.18**		**7662.66**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.29	3.71	13.12	0.02		0.03	0.03		0.03	0.03	0.00	2001.79	2001.79	0.34		2010.29
Total	**0.29**	**3.71**	**13.12**	**0.02**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**2001.79**	**2001.79**	**0.34**		**2010.29**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.02	0.81	0.21	0.00	0.06	0.00	0.06	0.02	0.00	0.02		254.40	254.40	0.01		254.71
Worker	3.64	1.73	26.40	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7403.68	7403.68	0.17		7407.95
Total	**3.66**	**2.54**	**26.61**	**0.08**	**7.98**	**0.05**	**8.03**	**2.12**	**0.05**	**2.17**		**7658.08**	**7658.08**	**0.18**		**7662.66**

3.7 Concrete & Superstructure - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.42	11.06	12.52	0.02		0.45	0.45		0.43	0.43		2001.92	2001.92	0.33		2010.26
Total	**1.42**	**11.06**	**12.52**	**0.02**		**0.45**	**0.45**		**0.43**	**0.43**		**2001.92**	**2001.92**	**0.33**		**2010.26**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.02	0.79	0.20	0.00	0.06	0.00	0.06	0.02	0.00	0.02		252.91	252.91	0.01		253.22
Worker	3.42	1.56	24.49	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7115.50	7115.50	0.15		7119.35
Total	**3.44**	**2.36**	**24.68**	**0.07**	**7.98**	**0.05**	**8.03**	**2.12**	**0.05**	**2.16**		**7368.41**	**7368.41**	**0.17**		**7372.57**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.29	3.71	13.12	0.02		0.03	0.03		0.03	0.03	0.00	2001.92	2001.92	0.33		2010.26
Total	**0.29**	**3.71**	**13.12**	**0.02**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**2001.92**	**2001.92**	**0.33**		**2010.26**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.02	0.79	0.20	0.00	0.06	0.00	0.06	0.02	0.00	0.02		252.91	252.91	0.01		253.22
Worker	3.42	1.56	24.49	0.07	7.92	0.05	7.97	2.10	0.05	2.15		7115.50	7115.50	0.15		7119.35
Total	**3.44**	**2.36**	**24.68**	**0.07**	**7.98**	**0.05**	**8.03**	**2.12**	**0.05**	**2.16**		**7368.41**	**7368.41**	**0.17**		**7372.57**

UCD RHT Construction (Vol 3) 2023-2024 - Sacramento County, Annual

UCD RHT Construction (Vol 3) 2023-2024
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	800.00	1000sqft	1.65	800,000.00	0
Other Asphalt Surfaces	0.21	Acre	0.21	9,147.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Schedule from UCD
Off-road Equipment - Equip from UCD
Trips and VMT - Data from UCD
Grading - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	2.00	149.00
tblConstructionPhase	NumDays	4.00	305.00
tblConstructionPhase	NumDays	200.00	260.00
tblConstructionPhase	NumDays	200.00	154.00
tblConstructionPhase	NumDays	200.00	137.00
tblGrading	AcresOfGrading	114.38	1.65
tblGrading	AcresOfGrading	74.50	1.65
tblGrading	MaterialExported	0.00	44,097.00
tblGrading	MaterialExported	0.00	44,097.00
tblLandUse	LotAcreage	18.37	1.65
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	6.00	7.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	133.00	5.00
tblTripsAndVMT	VendorTripNumber	133.00	5.00
tblTripsAndVMT	VendorTripNumber	133.00	10.00
tblTripsAndVMT	WorkerTripNumber	8.00	521.00
tblTripsAndVMT	WorkerTripNumber	8.00	521.00
tblTripsAndVMT	WorkerTripNumber	15.00	1,041.00
tblTripsAndVMT	WorkerTripNumber	260.00	521.00
tblTripsAndVMT	WorkerTripNumber	260.00	1,041.00
tblTripsAndVMT	WorkerTripNumber	260.00	1,041.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.57	3.20	3.87	0.01	1.35	0.11	1.46	0.50	0.10	0.60	0.00	1125.33	1125.33	0.11	0.00	1128.07
2023	1.10	4.61	7.95	0.02	2.48	0.16	2.64	0.83	0.15	0.97	0.00	2192.64	2192.64	0.20	0.00	2197.54
2024	0.53	1.64	4.03	0.01	0.94	0.06	1.00	0.25	0.06	0.31	0.00	954.53	954.53	0.05	0.00	955.89
Maximum	**1.10**	**4.61**	**7.95**	**0.02**	**2.48**	**0.16**	**2.64**	**0.83**	**0.15**	**0.97**	**0.00**	**2192.64**	**2192.64**	**0.20**	**0.00**	**2197.54**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2022	0.40	1.09	4.20	0.01	0.97	0.01	0.99	0.29	0.01	0.31	0.00	1125.33	1125.33	0.11	0.00	1128.07
2023	0.83	1.43	8.72	0.02	2.03	0.02	2.06	0.58	0.02	0.60	0.00	2192.64	2192.64	0.20	0.00	2197.54
2024	0.40	0.72	4.12	0.01	0.94	0.01	0.95	0.25	0.01	0.26	0.00	954.53	954.53	0.05	0.00	955.89
Maximum	**0.83**	**1.43**	**8.72**	**0.02**	**2.03**	**0.02**	**2.06**	**0.58**	**0.02**	**0.60**	**0.00**	**2192.64**	**2192.64**	**0.20**	**0.00**	**2197.54**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Off Site Utilities	Trenching	7/29/2022	6/13/2023	5	228	b
2	Site Demo & Prep	Site Preparation	8/1/2022	2/23/2023	5	149	c
3	Foundations	Grading	8/29/2022	10/27/2023	5	305	d
4	Pavilion Remodel	Building Construction	2/1/2023	1/30/2024	5	260	a
5	Structural Steel	Building Construction	10/30/2023	5/30/2024	5	154	e
6	Concrete & Superstructure	Building Construction	12/13/2023	6/20/2024	5	137	f

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 1.65

Acres of Paving: 0.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor

Off Site Utilities	Graders	1	6.00	187	0.41
Off Site Utilities	Rubber Tired Dozers	1	6.00	247	0.40
Off Site Utilities	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Demo & Prep	Graders	1	8.00	187	0.41
Site Demo & Prep	Rubber Tired Dozers	1	7.00	247	0.40
Site Demo & Prep	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Foundations	Bore/Drill Rigs	1	8.00	221	0.50
Foundations	Excavators	0	8.00	158	0.38
Foundations	Forklifts	1	6.00	89	0.20
Foundations	Generator Sets	1	8.00	84	0.74
Foundations	Graders	1	6.00	187	0.41
Foundations	Rubber Tired Dozers	1	6.00	247	0.40
Foundations	Scrapers	0	8.00	367	0.48
Foundations	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Pavilion Remodel	Cranes	0	7.00	231	0.29
Pavilion Remodel	Forklifts	0	8.00	89	0.20
Pavilion Remodel	Generator Sets	0	8.00	84	0.74
Pavilion Remodel	Graders	1	8.00	187	0.41
Pavilion Remodel	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Pavilion Remodel	Welders	0	8.00	46	0.45
Structural Steel	Cranes	1	6.00	231	0.29
Structural Steel	Forklifts	1	6.00	89	0.20
Structural Steel	Generator Sets	1	8.00	84	0.74
Structural Steel	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Structural Steel	Welders	3	8.00	46	0.45
Concrete & Superstructure	Cranes	1	6.00	231	0.29
Concrete & Superstructure	Forklifts	1	6.00	89	0.20
Concrete & Superstructure	Generator Sets	1	8.00	84	0.74
Concrete & Superstructure	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Concrete & Superstructure	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Off Site Utilities	3	521.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Demo & Prep	3	521.00	0.00	5,512.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	6	1,041.00	0.00	5,512.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Pavilion Remodel	2	521.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel	7	1,041.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Concrete &	7	1,041.00	10.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Off Site Utilities - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.06	0.67	0.33	0.00		0.03	0.03		0.03	0.03	0.00	68.72	68.72	0.02	0.00	69.27
Total	**0.06**	**0.67**	**0.33**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**68.72**	**68.72**	**0.02**	**0.00**	**69.27**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45	0.00	0.00	6.46
Worker	0.09	0.06	0.67	0.00	0.21	0.00	0.21	0.06	0.00	0.06	0.00	175.25	175.25	0.00	0.00	175.35
Total	**0.09**	**0.09**	**0.68**	**0.00**	**0.21**	**0.00**	**0.22**	**0.06**	**0.00**	**0.06**	**0.00**	**181.70**	**181.70**	**0.00**	**0.00**	**181.82**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.40	0.00		0.00	0.00		0.00	0.00	0.00	68.72	68.72	0.02	0.00	69.27
Total	**0.01**	**0.04**	**0.40**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**68.72**	**68.72**	**0.02**	**0.00**	**69.27**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.45	6.45	0.00	0.00	6.46
Worker	0.09	0.06	0.67	0.00	0.21	0.00	0.21	0.06	0.00	0.06	0.00	175.25	175.25	0.00	0.00	175.35
Total	**0.09**	**0.09**	**0.68**	**0.00**	**0.21**	**0.00**	**0.22**	**0.06**	**0.00**	**0.06**	**0.00**	**181.70**	**181.70**	**0.00**	**0.00**	**181.82**

3.2 Off Site Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.05	0.60	0.32	0.00		0.02	0.02		0.02	0.02	0.00	72.43	72.43	0.02	0.00	73.01
Total	**0.05**	**0.60**	**0.32**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**72.43**	**72.43**	**0.02**	**0.00**	**73.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.68	6.68	0.00	0.00	6.69
Worker	0.09	0.06	0.65	0.00	0.22	0.00	0.23	0.06	0.00	0.06	0.00	177.78	177.78	0.00	0.00	177.88
Total	**0.09**	**0.08**	**0.66**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**	**0.00**	**184.46**	**184.46**	**0.00**	**0.00**	**184.57**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.42	0.00		0.00	0.00		0.00	0.00	0.00	72.43	72.43	0.02	0.00	73.01
Total	**0.01**	**0.04**	**0.42**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**72.43**	**72.43**	**0.02**	**0.00**	**73.01**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.68	6.68	0.00	0.00	6.69
Worker	0.09	0.06	0.65	0.00	0.22	0.00	0.23	0.06	0.00	0.06	0.00	177.78	177.78	0.00	0.00	177.88
Total	**0.09**	**0.08**	**0.66**	**0.00**	**0.23**	**0.00**	**0.23**	**0.06**	**0.00**	**0.06**	**0.00**	**184.46**	**184.46**	**0.00**	**0.00**	**184.57**

3.3 Site Demo & Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.30	0.00	0.30	0.16	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.07	0.80	0.39	0.00		0.03	0.03		0.03	0.03	0.00	83.13	83.13	0.03	0.00	83.81
Total	**0.07**	**0.80**	**0.39**	**0.00**	**0.30**	**0.03**	**0.33**	**0.16**	**0.03**	**0.19**	**0.00**	**83.13**	**83.13**	**0.03**	**0.00**	**83.81**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.49	0.12	0.00	0.04	0.00	0.05	0.01	0.00	0.01	0.00	152.01	152.01	0.01	0.00	152.22

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.09	0.06	0.67	0.00	0.21	0.00	0.21	0.06	0.00	0.06	0.00	173.67	173.67	0.00	0.00	173.77
Total	**0.11**	**0.55**	**0.78**	**0.00**	**0.25**	**0.00**	**0.26**	**0.07**	**0.00**	**0.07**	**0.00**	**325.67**	**325.67**	**0.01**	**0.00**	**326.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.07	0.00	0.07	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.48	0.00		0.00	0.00		0.00	0.00	0.00	83.13	83.13	0.03	0.00	83.81
Total	**0.01**	**0.05**	**0.48**	**0.00**	**0.07**	**0.00**	**0.07**	**0.04**	**0.00**	**0.04**	**0.00**	**83.13**	**83.13**	**0.03**	**0.00**	**83.81**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.49	0.12	0.00	0.04	0.00	0.05	0.01	0.00	0.01	0.00	152.01	152.01	0.01	0.00	152.22
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.09	0.06	0.67	0.00	0.21	0.00	0.21	0.06	0.00	0.06	0.00	173.67	173.67	0.00	0.00	173.77
Total	**0.11**	**0.55**	**0.78**	**0.00**	**0.25**	**0.00**	**0.26**	**0.07**	**0.00**	**0.07**	**0.00**	**325.67**	**325.67**	**0.01**	**0.00**	**326.00**

3.3 Site Demo & Prep - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.11	0.00	0.11	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.02	0.24	0.13	0.00		0.01	0.01		0.01	0.01	0.00	29.47	29.47	0.01	0.00	29.71
Total	**0.02**	**0.24**	**0.13**	**0.00**	**0.11**	**0.01**	**0.12**	**0.06**	**0.01**	**0.07**	**0.00**	**29.47**	**29.47**	**0.01**	**0.00**	**29.71**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.13	0.04	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	52.58	52.58	0.00	0.00	52.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.03	0.02	0.22	0.00	0.07	0.00	0.08	0.02	0.00	0.02	0.00	59.26	59.26	0.00	0.00	59.29
Total	**0.03**	**0.15**	**0.25**	**0.00**	**0.11**	**0.00**	**0.11**	**0.03**	**0.00**	**0.03**	**0.00**	**111.84**	**111.84**	**0.00**	**0.00**	**111.95**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Fugitive Dust					0.03	0.00	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.17	0.00		0.00	0.00		0.00	0.00	0.00	29.47	29.47	0.01	0.00	29.71
Total	**0.00**	**0.02**	**0.17**	**0.00**	**0.03**	**0.00**	**0.03**	**0.01**	**0.00**	**0.01**	**0.00**	**29.47**	**29.47**	**0.01**	**0.00**	**29.71**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.13	0.04	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	52.58	52.58	0.00	0.00	52.66
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.03	0.02	0.22	0.00	0.07	0.00	0.08	0.02	0.00	0.02	0.00	59.26	59.26	0.00	0.00	59.29
Total	**0.03**	**0.15**	**0.25**	**0.00**	**0.11**	**0.00**	**0.11**	**0.03**	**0.00**	**0.03**	**0.00**	**111.84**	**111.84**	**0.00**	**0.00**	**111.95**

3.4 Foundations - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.21	0.00	0.21	0.11	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.08	0.80	0.55	0.00		0.04	0.04		0.03	0.03	0.00	121.44	121.44	0.03	0.00	122.25
Total	**0.08**	**0.80**	**0.55**	**0.00**	**0.21**	**0.04**	**0.24**	**0.11**	**0.03**	**0.15**	**0.00**	**121.44**	**121.44**	**0.03**	**0.00**	**122.25**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.20	0.05	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	60.76	60.76	0.00	0.00	60.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.15	0.10	1.09	0.00	0.34	0.00	0.35	0.09	0.00	0.09	0.00	283.91	283.91	0.01	0.00	284.08
Total	**0.16**	**0.29**	**1.14**	**0.00**	**0.38**	**0.00**	**0.39**	**0.10**	**0.00**	**0.10**	**0.00**	**344.67**	**344.67**	**0.01**	**0.00**	**344.93**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.05	0.00	0.05	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.02	0.07	0.72	0.00		0.00	0.00		0.00	0.00	0.00	121.44	121.44	0.03	0.00	122.25
Total	**0.02**	**0.07**	**0.72**	**0.00**	**0.05**	**0.00**	**0.05**	**0.03**	**0.00**	**0.03**	**0.00**	**121.44**	**121.44**	**0.03**	**0.00**	**122.25**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.01	0.20	0.05	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	60.76	60.76	0.00	0.00	60.84
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.15	0.10	1.09	0.00	0.34	0.00	0.35	0.09	0.00	0.09	0.00	283.91	283.91	0.01	0.00	284.08
Total	**0.16**	**0.29**	**1.14**	**0.00**	**0.38**	**0.00**	**0.39**	**0.10**	**0.00**	**0.10**	**0.00**	**344.67**	**344.67**	**0.01**	**0.00**	**344.93**

3.4 Foundations - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.49	0.00	0.49	0.27	0.00	0.27	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.16	1.66	1.27	0.00		0.07	0.07		0.07	0.07	0.00	290.28	290.28	0.08	0.00	292.20
Total	**0.16**	**1.66**	**1.27**	**0.00**	**0.49**	**0.07**	**0.56**	**0.27**	**0.07**	**0.33**	**0.00**	**290.28**	**290.28**	**0.08**	**0.00**	**292.20**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.36	0.10	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	141.62	141.62	0.01	0.00	141.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.34	0.20	2.39	0.01	0.82	0.01	0.83	0.22	0.01	0.22	0.00	652.76	652.76	0.01	0.00	653.13
Total	**0.35**	**0.57**	**2.49**	**0.01**	**0.87**	**0.01**	**0.87**	**0.23**	**0.01**	**0.24**	**0.00**	**794.38**	**794.38**	**0.02**	**0.00**	**794.94**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.12	0.00	0.12	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.17	1.73	0.00		0.01	0.01		0.01	0.01	0.00	290.28	290.28	0.08	0.00	292.20
Total	**0.04**	**0.17**	**1.73**	**0.00**	**0.12**	**0.01**	**0.13**	**0.07**	**0.01**	**0.07**	**0.00**	**290.28**	**290.28**	**0.08**	**0.00**	**292.20**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.36	0.10	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	141.62	141.62	0.01	0.00	141.81
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.34	0.20	2.39	0.01	0.82	0.01	0.83	0.22	0.01	0.22	0.00	652.76	652.76	0.01	0.00	653.13
Total	**0.35**	**0.57**	**2.49**	**0.01**	**0.87**	**0.01**	**0.87**	**0.23**	**0.01**	**0.24**	**0.00**	**794.38**	**794.38**	**0.02**	**0.00**	**794.94**

3.5 Pavilion Remodel - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.06	0.74	0.47	0.00		0.03	0.03		0.02	0.02	0.00	101.74	101.74	0.03	0.00	102.56
Total	**0.06**	**0.74**	**0.47**	**0.00**		**0.03**	**0.03**		**0.02**	**0.02**	**0.00**	**101.74**	**101.74**	**0.03**	**0.00**	**102.56**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.58	13.58	0.00	0.00	13.60
Worker	0.19	0.11	1.32	0.00	0.46	0.00	0.46	0.12	0.00	0.12	0.00	361.64	361.64	0.01	0.00	361.85
Total	**0.19**	**0.16**	**1.34**	**0.00**	**0.46**	**0.00**	**0.46**	**0.12**	**0.00**	**0.13**	**0.00**	**375.23**	**375.23**	**0.01**	**0.00**	**375.45**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.06	0.63	0.00		0.00	0.00		0.00	0.00	0.00	101.74	101.74	0.03	0.00	102.56
Total	**0.01**	**0.06**	**0.63**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**101.74**	**101.74**	**0.03**	**0.00**	**102.56**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	13.58	13.58	0.00	0.00	13.60
Worker	0.19	0.11	1.32	0.00	0.46	0.00	0.46	0.12	0.00	0.12	0.00	361.64	361.64	0.01	0.00	361.85
Total	**0.19**	**0.16**	**1.34**	**0.00**	**0.46**	**0.00**	**0.46**	**0.12**	**0.00**	**0.13**	**0.00**	**375.23**	**375.23**	**0.01**	**0.00**	**375.45**

3.5 Pavilion Remodel - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.06	0.04	0.00		0.00	0.00		0.00	0.00	0.00	9.40	9.40	0.00	0.00	9.48
Total	**0.01**	**0.06**	**0.04**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**9.40**	**9.40**	**0.00**	**0.00**	**9.48**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	1.25	0.00	0.00	1.25
Worker	0.02	0.01	0.11	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	32.13	32.13	0.00	0.00	32.15
Total	**0.02**	**0.01**	**0.11**	**0.00**	**0.04**	**0.00**	**0.04**	**0.01**	**0.00**	**0.01**	**0.00**	**33.38**	**33.38**	**0.00**	**0.00**	**33.40**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.06	0.00		0.00	0.00		0.00	0.00	0.00	9.40	9.40	0.00	0.00	9.48
Total	**0.00**	**0.01**	**0.06**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**9.40**	**9.40**	**0.00**	**0.00**	**9.48**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.25	1.25	0.00	0.00	1.25
Worker	0.02	0.01	0.11	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	32.13	32.13	0.00	0.00	32.15
Total	**0.02**	**0.01**	**0.11**	**0.00**	**0.04**	**0.00**	**0.04**	**0.01**	**0.00**	**0.01**	**0.00**	**33.38**	**33.38**	**0.00**	**0.00**	**33.40**

3.6 Structural Steel - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.26	0.28	0.00		0.01	0.01		0.01	0.01	0.00	40.86	40.86	0.01	0.00	41.03
Total	**0.03**	**0.26**	**0.28**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**40.86**	**40.86**	**0.01**	**0.00**	**41.03**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.57	2.57	0.00	0.00	2.57
Worker	0.07	0.04	0.50	0.00	0.17	0.00	0.17	0.05	0.00	0.05	0.00	136.62	136.62	0.00	0.00	136.70
Total	**0.07**	**0.05**	**0.50**	**0.00**	**0.17**	**0.00**	**0.17**	**0.05**	**0.00**	**0.05**	**0.00**	**139.19**	**139.19**	**0.00**	**0.00**	**139.27**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.08	0.30	0.00		0.00	0.00		0.00	0.00	0.00	40.86	40.86	0.01	0.00	41.03
Total	**0.01**	**0.08**	**0.30**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**40.86**	**40.86**	**0.01**	**0.00**	**41.03**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.57	2.57	0.00	0.00	2.57
Worker	0.07	0.04	0.50	0.00	0.17	0.00	0.17	0.05	0.00	0.05	0.00	136.62	136.62	0.00	0.00	136.70
Total	**0.07**	**0.05**	**0.50**	**0.00**	**0.17**	**0.00**	**0.17**	**0.05**	**0.00**	**0.05**	**0.00**	**139.19**	**139.19**	**0.00**	**0.00**	**139.27**

3.6 Structural Steel - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.08	0.60	0.68	0.00		0.02	0.02		0.02	0.02	0.00	98.98	98.98	0.02	0.00	99.39
Total	**0.08**	**0.60**	**0.68**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**98.98**	**98.98**	**0.02**	**0.00**	**99.39**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.18	6.18	0.00	0.00	6.19
Worker	0.16	0.09	1.12	0.00	0.42	0.00	0.42	0.11	0.00	0.11	0.00	318.07	318.07	0.01	0.00	318.24
Total	**0.16**	**0.12**	**1.13**	**0.00**	**0.42**	**0.00**	**0.42**	**0.11**	**0.00**	**0.11**	**0.00**	**324.26**	**324.26**	**0.01**	**0.00**	**324.43**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.20	0.72	0.00		0.00	0.00		0.00	0.00	0.00	98.98	98.98	0.02	0.00	99.39
Total	**0.02**	**0.20**	**0.72**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**98.98**	**98.98**	**0.02**	**0.00**	**99.39**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.18	6.18	0.00	0.00	6.19
Worker	0.16	0.09	1.12	0.00	0.42	0.00	0.42	0.11	0.00	0.11	0.00	318.07	318.07	0.01	0.00	318.24
Total	**0.16**	**0.12**	**1.13**	**0.00**	**0.42**	**0.00**	**0.42**	**0.11**	**0.00**	**0.11**	**0.00**	**324.26**	**324.26**	**0.01**	**0.00**	**324.43**

3.7 Concrete & Superstructure - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.08	0.08	0.00		0.00	0.00		0.00	0.00	0.00	11.80	11.80	0.00	0.00	11.85
Total	**0.01**	**0.08**	**0.08**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**11.80**	**11.80**	**0.00**	**0.00**	**11.85**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	0.00	0.00	1.49
Worker	0.02	0.01	0.14	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	39.47	39.47	0.00	0.00	39.49
Total	**0.02**	**0.02**	**0.15**	**0.00**	**0.05**	**0.00**	**0.05**	**0.01**	**0.00**	**0.01**	**0.00**	**40.95**	**40.95**	**0.00**	**0.00**	**40.98**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.02	0.09	0.00		0.00	0.00		0.00	0.00	0.00	11.80	11.80	0.00	0.00	11.85
Total	**0.00**	**0.02**	**0.09**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**11.80**	**11.80**	**0.00**	**0.00**	**11.85**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.48	1.48	0.00	0.00	1.49
Worker	0.02	0.01	0.14	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	39.47	39.47	0.00	0.00	39.49
Total	**0.02**	**0.02**	**0.15**	**0.00**	**0.05**	**0.00**	**0.05**	**0.01**	**0.00**	**0.01**	**0.00**	**40.95**	**40.95**	**0.00**	**0.00**	**40.98**

3.7 Concrete & Superstructure - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.09	0.69	0.78	0.00		0.03	0.03		0.03	0.03	0.00	112.60	112.60	0.02	0.00	113.07
Total	**0.09**	**0.69**	**0.78**	**0.00**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**112.60**	**112.60**	**0.02**	**0.00**	**113.07**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	14.07	0.00	0.00	14.09
Worker	0.18	0.11	1.28	0.00	0.47	0.00	0.48	0.13	0.00	0.13	0.00	361.84	361.84	0.01	0.00	362.04
Total	**0.19**	**0.16**	**1.29**	**0.00**	**0.48**	**0.00**	**0.48**	**0.13**	**0.00**	**0.13**	**0.00**	**375.91**	**375.91**	**0.01**	**0.00**	**376.13**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.23	0.81	0.00		0.00	0.00		0.00	0.00	0.00	112.60	112.60	0.02	0.00	113.07
Total	**0.02**	**0.23**	**0.81**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**112.60**	**112.60**	**0.02**	**0.00**	**113.07**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.07	14.07	0.00	0.00	14.09
Worker	0.18	0.11	1.28	0.00	0.47	0.00	0.48	0.13	0.00	0.13	0.00	361.84	361.84	0.01	0.00	362.04
Total	**0.19**	**0.16**	**1.29**	**0.00**	**0.48**	**0.00**	**0.48**	**0.13**	**0.00**	**0.13**	**0.00**	**375.91**	**375.91**	**0.01**	**0.00**	**376.13**

UCD RHT Construction (Vol 3) Extra 2024 Phases - Sacramento County, Summer

UCD RHT Construction (Vol 3) Extra 2024 Phases
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	800.00	1000sqft	18.37	800,000.00	0
Other Asphalt Surfaces	0.21	Acre	0.21	9,147.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Schedule from UCD
Off-road Equipment - Equip from UCD
Trips and VMT - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	137.00
tblConstructionPhase	NumDays	20.00	153.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	VendorTripNumber	0.00	131.00
tblTripsAndVMT	WorkerTripNumber	23.00	1,352.00
tblTripsAndVMT	WorkerTripNumber	52.00	1,352.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024.00	65.92	33.79	89.83	0.26	21.36	0.96	22.31	5.68	0.91	6.59	0.00	25260.99	25260.99	1.32	0.00	25294.09
Maximum	**65.92**	**33.79**	**89.83**	**0.26**	**21.36**	**0.96**	**22.31**	**5.68**	**0.91**	**6.59**	**0.00**	**25260.99**	**25260.99**	**1.32**	**0.00**	**25294.09**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024.00	63.85	21.67	90.53	0.26	21.36	0.20	21.55	5.68	0.19	5.87	0.00	25260.99	25260.99	1.32	0.00	25294.09
Maximum	**63.85**	**21.67**	**90.53**	**0.26**	**21.36**	**0.20**	**21.55**	**5.68**	**0.19**	**5.87**	**0.00**	**25260.99**	**25260.99**	**1.32**	**0.00**	**25294.09**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Interior Buildout & Paving	Paving	5/31/2024	12/31/2024	5	153	c
2	Exterior Skin	Architectural Coating	6/24/2024	12/31/2024	5	137	b

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,200,000; Non-Residential Outdoor: 400,000; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Exterior Skin	Air Compressors	1	6.00	78	0.48
Exterior Skin	Cranes	1	6.00	231	0.29
Exterior Skin	Forklifts	1	6.00	89	0.20
Exterior Skin	Welders	3	8.00	46	0.45
Interior Buildout & Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Interior Buildout & Paving	Forklifts	1	6.00	89	0.20
Interior Buildout & Paving	Pavers	1	6.00	130	0.42
Interior Buildout & Paving	Paving Equipment	1	8.00	132	0.36
Interior Buildout & Paving	Rollers	1	7.00	80	0.38
Interior Buildout & Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Interior Buildout & Paving	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Exterior Skin	6	1,352.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout &	9	1,352.00	131.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Interior Buildout & Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.40	10.67	14.67	0.02		0.46	0.46		0.44	0.44		2031.33	2031.33	0.51		2044.10
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	**1.40**	**10.67**	**14.67**	**0.02**		**0.46**	**0.46**		**0.44**	**0.44**		**2031.33**	**2031.33**	**0.51**		**2044.10**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.28	10.41	2.57	0.03	0.79	0.01	0.80	0.23	0.01	0.24		3313.14	3313.14	0.16		3317.17
Worker	4.44	2.03	31.80	0.09	10.28	0.06	10.35	2.73	0.06	2.79		9241.26	9241.26	0.20		9246.27
Total	**4.72**	**12.44**	**34.37**	**0.12**	**11.07**	**0.08**	**11.15**	**2.95**	**0.07**	**3.03**		**12554.40**	**12554.40**	**0.36**		**12563.44**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.31	3.77	15.21	0.02		0.03	0.03		0.03	0.03	0.00	2031.33	2031.33	0.51		2044.10
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.31**	**3.77**	**15.21**	**0.02**		**0.03**	**0.03**		**0.03**	**0.03**	**0.00**	**2031.33**	**2031.33**	**0.51**		**2044.10**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.28	10.41	2.57	0.03	0.79	0.01	0.80	0.23	0.01	0.24		3313.14	3313.14	0.16		3317.17
Worker	4.44	2.03	31.80	0.09	10.28	0.06	10.35	2.73	0.06	2.79		9241.26	9241.26	0.20		9246.27
Total	**4.72**	**12.44**	**34.37**	**0.12**	**11.07**	**0.08**	**11.15**	**2.95**	**0.07**	**3.03**		**12554.40**	**12554.40**	**0.36**		**12563.44**

3.3 Exterior Skin - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	54.15					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.21	8.65	8.99	0.02		0.35	0.35		0.34	0.34		1434.01	1434.01	0.25		1440.28
Total	**55.36**	**8.65**	**8.99**	**0.02**		**0.35**	**0.35**		**0.34**	**0.34**		**1434.01**	**1434.01**	**0.25**		**1440.28**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	4.44	2.03	31.80	0.09	10.28	0.06	10.35	2.73	0.06	2.79		9241.26	9241.26	0.20		9246.27
Total	**4.44**	**2.03**	**31.80**	**0.09**	**10.28**	**0.06**	**10.35**	**2.73**	**0.06**	**2.79**		**9241.26**	**9241.26**	**0.20**		**9246.27**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	54.15					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.23	3.43	9.14	0.02		0.02	0.02		0.02	0.02	0.00	1434.01	1434.01	0.25		1440.28
Total	**54.38**	**3.43**	**9.14**	**0.02**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**1434.01**	**1434.01**	**0.25**		**1440.28**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	4.44	2.03	31.80	0.09	10.28	0.06	10.35	2.73	0.06	2.79		9241.26	9241.26	0.20		9246.27
Total	**4.44**	**2.03**	**31.80**	**0.09**	**10.28**	**0.06**	**10.35**	**2.73**	**0.06**	**2.79**		**9241.26**	**9241.26**	**0.20**		**9246.27**

UCD RHT Construction (Vol 3) Extra 2024 Phases - Sacramento County, Annual

UCD RHT Construction (Vol 3) Extra 2024 Phases
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	800.00	1000sqft	18.37	800,000.00	0
Other Asphalt Surfaces	0.21	Acre	0.21	9,147.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Schedule from UCD
Off-road Equipment - Equip from UCD
Trips and VMT - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	137.00
tblConstructionPhase	NumDays	20.00	153.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblTripsAndVMT	VendorTripNumber	0.00	131.00
tblTripsAndVMT	WorkerTripNumber	23.00	1,352.00
tblTripsAndVMT	WorkerTripNumber	52.00	1,352.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024.00	4.48	2.54	5.82	0.02	1.50	0.07	1.57	0.40	0.07	0.47	0.00	1556.59	1556.59	0.09	0.00	1558.75
Maximum	**4.48**	**2.54**	**5.82**	**0.02**	**1.50**	**0.07**	**1.57**	**0.40**	**0.07**	**0.47**	**0.00**	**1556.59**	**1556.59**	**0.09**	**0.00**	**1558.75**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024.00	4.33	1.65	5.88	0.02	1.50	0.01	1.51	0.40	0.01	0.41	0.00	1556.59	1556.59	0.09	0.00	1558.74
Maximum	**4.33**	**1.65**	**5.88**	**0.02**	**1.50**	**0.01**	**1.51**	**0.40**	**0.01**	**0.41**	**0.00**	**1556.59**	**1556.59**	**0.09**	**0.00**	**1558.74**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Interior Buildout & Paving	Paving	5/31/2024	12/31/2024	5	153	c
2	Exterior Skin	Architectural Coating	6/24/2024	12/31/2024	5	137	b

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,200,000; Non-Residential Outdoor: 400,000; Striped Parking

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Exterior Skin	Air Compressors	1	6.00	78	0.48
Exterior Skin	Cranes	1	6.00	231	0.29
Exterior Skin	Forklifts	1	6.00	89	0.20
Exterior Skin	Welders	3	8.00	46	0.45
Interior Buildout & Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Interior Buildout & Paving	Forklifts	1	6.00	89	0.20
Interior Buildout & Paving	Pavers	1	6.00	130	0.42
Interior Buildout & Paving	Paving Equipment	1	8.00	132	0.36
Interior Buildout & Paving	Rollers	1	7.00	80	0.38
Interior Buildout & Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Interior Buildout & Paving	Welders	3	8.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Exterior Skin	6	1,352.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout &	9	1,352.00	131.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Interior Buildout & Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.11	0.82	1.12	0.00		0.04	0.04		0.03	0.03	0.00	140.97	140.97	0.04	0.00	141.86
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.11**	**0.82**	**1.12**	**0.00**		**0.04**	**0.04**		**0.03**	**0.03**	**0.00**	**140.97**	**140.97**	**0.04**	**0.00**	**141.86**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.81	0.21	0.00	0.06	0.00	0.06	0.02	0.00	0.02	0.00	227.45	227.45	0.01	0.00	227.74
Worker	0.29	0.17	2.05	0.01	0.76	0.00	0.76	0.20	0.00	0.21	0.00	579.85	579.85	0.01	0.00	580.16
Total	**0.32**	**0.98**	**2.25**	**0.01**	**0.82**	**0.01**	**0.82**	**0.22**	**0.01**	**0.22**	**0.00**	**807.29**	**807.29**	**0.02**	**0.00**	**807.89**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.29	1.16	0.00		0.00	0.00		0.00	0.00	0.00	140.97	140.97	0.04	0.00	141.86
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.02**	**0.29**	**1.16**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**140.97**	**140.97**	**0.04**	**0.00**	**141.86**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.02	0.81	0.21	0.00	0.06	0.00	0.06	0.02	0.00	0.02	0.00	227.45	227.45	0.01	0.00	227.74
Worker	0.29	0.17	2.05	0.01	0.76	0.00	0.76	0.20	0.00	0.21	0.00	579.85	579.85	0.01	0.00	580.16
Total	**0.32**	**0.98**	**2.25**	**0.01**	**0.82**	**0.01**	**0.82**	**0.22**	**0.01**	**0.22**	**0.00**	**807.29**	**807.29**	**0.02**	**0.00**	**807.89**

3.3 Exterior Skin - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.71					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.08	0.59	0.62	0.00		0.02	0.02		0.02	0.02	0.00	89.11	89.11	0.02	0.00	89.50
Total	**3.79**	**0.59**	**0.62**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**89.11**	**89.11**	**0.02**	**0.00**	**89.50**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.26	0.15	1.83	0.01	0.68	0.00	0.68	0.18	0.00	0.19	0.00	519.21	519.21	0.01	0.00	519.49
Total	**0.26**	**0.15**	**1.83**	**0.01**	**0.68**	**0.00**	**0.68**	**0.18**	**0.00**	**0.19**	**0.00**	**519.21**	**519.21**	**0.01**	**0.00**	**519.49**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.71					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.02	0.24	0.63	0.00		0.00	0.00		0.00	0.00	0.00	89.11	89.11	0.02	0.00	89.50
Total	**3.72**	**0.24**	**0.63**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**89.11**	**89.11**	**0.02**	**0.00**	**89.50**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.26	0.15	1.83	0.01	0.68	0.00	0.68	0.18	0.00	0.19	0.00	519.21	519.21	0.01	0.00	519.49
Total	**0.26**	**0.15**	**1.83**	**0.01**	**0.68**	**0.00**	**0.68**	**0.18**	**0.00**	**0.19**	**0.00**	**519.21**	**519.21**	**0.01**	**0.00**	**519.49**

UCD RHT Construction (Vol 3) 2025+ - Sacramento County, Annual

UCD RHT Construction (Vol 3) 2025+
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	800.00	1000sqft	18.37	800,000.00	0
Other Asphalt Surfaces	0.21	Acre	0.21	9,147.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Project size from UCD
Construction Phase - Schedule from UCD
Construction Phase - Schedule from UCD
Off-road Equipment - Equip from UCD
Trips and VMT - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	202.00
tblConstructionPhase	NumDays	20.00	381.00
tblConstructionPhase	NumDays	300.00	207.00
tblConstructionPhase	NumDays	300.00	301.00
tblConstructionPhase	NumDays	20.00	260.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	131.00

tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	WorkerTripNumber	52.00	1,352.00
tblTripsAndVMT	WorkerTripNumber	23.00	1,352.00
tblTripsAndVMT	WorkerTripNumber	260.00	945.00
tblTripsAndVMT	WorkerTripNumber	260.00	500.00
tblTripsAndVMT	WorkerTripNumber	13.00	200.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	4.871	3.946	8.878	0.027	2.399	0.100	2.499	0.640	0.095	0.735	0.000	2442.130	2442.130	0.136	0.000	2445.531
2026	0.624	1.553	4.611	0.015	1.553	0.038	1.591	0.414	0.035	0.449	0.000	1360.621	1360.621	0.060	0.000	1362.124
2027	0.118	0.062	0.780	0.003	0.360	0.002	0.362	0.096	0.002	0.098	0.000	245.142	245.142	0.004	0.000	245.252
2029	0.230	1.748	2.108	0.005	0.257	0.072	0.329	0.061	0.067	0.129	0.000	415.864	415.864	0.072	0.000	417.669
Maximum	**4.871**	**3.946**	**8.878**	**0.027**	**2.399**	**0.100**	**2.499**	**0.640**	**0.095**	**0.735**	**0.000**	**2442.130**	**2442.130**	**0.136**	**0.000**	**2445.531**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	4.656	2.695	9.011	0.027	2.399	0.024	2.423	0.640	0.023	0.663	0.000	2442.130	2442.130	0.136	0.000	2445.530
2026	0.562	1.141	4.664	0.015	1.553	0.013	1.566	0.414	0.012	0.426	0.000	1360.621	1360.621	0.060	0.000	1362.124
2027	0.118	0.062	0.780	0.003	0.360	0.002	0.362	0.096	0.002	0.098	0.000	245.142	245.142	0.004	0.000	245.252
2029	0.093	0.228	2.289	0.005	0.211	0.006	0.217	0.054	0.006	0.060	0.000	415.863	415.863	0.072	0.000	417.668
Maximum	**4.656**	**2.695**	**9.011**	**0.027**	**2.399**	**0.024**	**2.423**	**0.640**	**0.023**	**0.663**	**0.000**	**2442.130**	**2442.130**	**0.136**	**0.000**	**2445.530**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Exterior Skin	Architectural Coating	1/1/2025	10/9/2025	5	202	b
2	Interior Buildout & Paving	Paving	1/1/2025	6/17/2026	5	381	c
3	Building Commissioning	Building Construction	2/24/2026	12/9/2026	5	207	d
4	Fit Up/Licensing/Staff & Stock	Building Construction	8/7/2026	10/1/2027	5	301	e
5	East Demolition	Demolition	1/1/2029	12/28/2029	5	260	f

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,200,000; Non-Residential Outdoor: 400,000; Striped Parking Area: 549 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Exterior Skin	Air Compressors	1	6.00	78	0.48
Exterior Skin	Cranes	1	6.00	231	0.29
Exterior Skin	Forklifts	1	6.00	89	0.20
Exterior Skin	Welders	3	8.00	46	0.45
Interior Buildout & Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Interior Buildout & Paving	Forklifts	1	6.00	89	0.20
Interior Buildout & Paving	Pavers	1	6.00	130	0.42
Interior Buildout & Paving	Paving Equipment	1	8.00	132	0.36
Interior Buildout & Paving	Rollers	1	7.00	80	0.38
Interior Buildout & Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Interior Buildout & Paving	Welders	3	8.00	46	0.45
Building Commissioning	Cranes	0	7.00	231	0.29
Building Commissioning	Forklifts	1	6.00	89	0.20
Building Commissioning	Generator Sets	0	8.00	84	0.74
Building Commissioning	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Building Commissioning	Welders	0	8.00	46	0.45
Fit Up/Licensing/Staff & Stock	Cranes	0	7.00	231	0.29
Fit Up/Licensing/Staff & Stock	Forklifts	0	8.00	89	0.20
Fit Up/Licensing/Staff & Stock	Generator Sets	0	8.00	84	0.74
Fit Up/Licensing/Staff & Stock	Tractors/Loaders/Backhoes	0	7.00	97	0.37
Fit Up/Licensing/Staff & Stock	Welders	0	8.00	46	0.45
East Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
East Demolition	Excavators	0	8.00	158	0.38
East Demolition	Rubber Tired Dozers	1	8.00	247	0.40
East Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Exterior Skin	6	1,352.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout &	9	1,352.00	131.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building	1	945.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

Fit Up/Licensing/Staff	0	500.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
East Demolition	5	200.00	0.00	546.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Exterior Skin - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.709					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.114	0.824	0.901	0.002		0.031	0.031		0.030	0.030	0.000	131.393	131.393	0.023	0.000	131.957
Total	**3.823**	**0.824**	**0.901**	**0.002**		**0.031**	**0.031**		**0.030**	**0.030**	**0.000**	**131.393**	**131.393**	**0.023**	**0.000**	**131.957**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.367	0.205	2.502	0.008	1.003	0.006	1.009	0.267	0.006	0.273	0.000	734.902	734.902	0.015	0.000	735.273
Total	**0.367**	**0.205**	**2.502**	**0.008**	**1.003**	**0.006**	**1.009**	**0.267**	**0.006**	**0.273**	**0.000**	**734.902**	**734.902**	**0.015**	**0.000**	**735.273**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	3.709					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.347	0.924	0.002		0.002	0.002		0.002	0.002	0.000	131.393	131.393	0.023	0.000	131.957
Total	**3.732**	**0.347**	**0.924**	**0.002**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**131.393**	**131.393**	**0.023**	**0.000**	**131.957**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Worker	0.367	0.205	2.502	0.008	1.003	0.006	1.009	0.267	0.006	0.273	0.000	734.902	734.902	0.015	0.000	735.273
Total	**0.367**	**0.205**	**2.502**	**0.008**	**1.003**	**0.006**	**1.009**	**0.267**	**0.006**	**0.273**	**0.000**	**734.902**	**734.902**	**0.015**	**0.000**	**735.273**

3.3 Interior Buildout & Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.169	1.301	1.905	0.003		0.053	0.053		0.050	0.050	0.000	240.477	240.477	0.060	0.000	241.976
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.170**	**1.301**	**1.905**	**0.003**		**0.053**	**0.053**		**0.050**	**0.050**	**0.000**	**240.477**	**240.477**	**0.060**	**0.000**	**241.976**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.036	1.351	0.338	0.004	0.100	0.002	0.102	0.029	0.002	0.031	0.000	385.806	385.806	0.020	0.000	386.294
Worker	0.475	0.265	3.233	0.011	1.296	0.008	1.304	0.345	0.008	0.352	0.000	949.552	949.552	0.019	0.000	950.031
Total	**0.511**	**1.616**	**3.570**	**0.015**	**1.396**	**0.010**	**1.406**	**0.374**	**0.009**	**0.383**	**0.000**	**1335.358**	**1335.358**	**0.039**	**0.000**	**1336.325**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.046	0.527	2.016	0.003		0.006	0.006		0.006	0.006	0.000	240.476	240.476	0.060	0.000	241.975
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.046**	**0.527**	**2.016**	**0.003**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**240.476**	**240.476**	**0.060**	**0.000**	**241.975**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.036	1.351	0.338	0.004	0.100	0.002	0.102	0.029	0.002	0.031	0.000	385.806	385.806	0.020	0.000	386.294
Worker	0.475	0.265	3.233	0.011	1.296	0.008	1.304	0.345	0.008	0.352	0.000	949.552	949.552	0.019	0.000	950.031
Total	**0.511**	**1.616**	**3.570**	**0.015**	**1.396**	**0.010**	**1.406**	**0.374**	**0.009**	**0.383**	**0.000**	**1335.358**	**1335.358**	**0.039**	**0.000**	**1336.325**

3.3 Interior Buildout & Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.078	0.598	0.876	0.001		0.024	0.024		0.023	0.023	0.000	110.564	110.564	0.028	0.000	111.253
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.078**	**0.598**	**0.876**	**0.001**		**0.024**	**0.024**		**0.023**	**0.023**	**0.000**	**110.564**	**110.564**	**0.028**	**0.000**	**111.253**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.016	0.610	0.148	0.002	0.046	0.001	0.047	0.013	0.001	0.014	0.000	176.425	176.425	0.009	0.000	176.647
Worker	0.207	0.111	1.383	0.005	0.596	0.004	0.600	0.159	0.003	0.162	0.000	420.355	420.355	0.008	0.000	420.556
Total	**0.223**	**0.721**	**1.532**	**0.006**	**0.642**	**0.004**	**0.646**	**0.172**	**0.004**	**0.176**	**0.000**	**596.780**	**596.780**	**0.017**	**0.000**	**597.203**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.021	0.243	0.927	0.001		0.003	0.003		0.003	0.003	0.000	110.564	110.564	0.028	0.000	111.253
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.021**	**0.243**	**0.927**	**0.001**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**110.564**	**110.564**	**0.028**	**0.000**	**111.253**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.016	0.610	0.148	0.002	0.046	0.001	0.047	0.013	0.001	0.014	0.000	176.425	176.425	0.009	0.000	176.647
Worker	0.207	0.111	1.383	0.005	0.596	0.004	0.600	0.159	0.003	0.162	0.000	420.355	420.355	0.008	0.000	420.556
Total	**0.223**	**0.721**	**1.532**	**0.006**	**0.642**	**0.004**	**0.646**	**0.172**	**0.004**	**0.176**	**0.000**	**596.780**	**596.780**	**0.017**	**0.000**	**597.203**

3.4 Building Commissioning - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.007	0.064	0.088	0.000		0.003	0.003		0.003	0.003	0.000	10.424	10.424	0.003	0.000	10.509
Total	**0.007**	**0.064**	**0.088**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**10.424**	**10.424**	**0.003**	**0.000**	**10.509**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.249	0.134	1.668	0.006	0.718	0.004	0.723	0.191	0.004	0.195	0.000	506.828	506.828	0.010	0.000	507.070
Total	**0.249**	**0.134**	**1.668**	**0.006**	**0.718**	**0.004**	**0.723**	**0.191**	**0.004**	**0.195**	**0.000**	**506.828**	**506.828**	**0.010**	**0.000**	**507.070**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.001	0.006	0.090	0.000		0.000	0.000		0.000	0.000	0.000	10.424	10.424	0.003	0.000	10.509
Total	**0.001**	**0.006**	**0.090**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**10.424**	**10.424**	**0.003**	**0.000**	**10.509**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.249	0.134	1.668	0.006	0.718	0.004	0.723	0.191	0.004	0.195	0.000	506.828	506.828	0.010	0.000	507.070
Total	**0.249**	**0.134**	**1.668**	**0.006**	**0.718**	**0.004**	**0.723**	**0.191**	**0.004**	**0.195**	**0.000**	**506.828**	**506.828**	**0.010**	**0.000**	**507.070**

3.5 Fit Up/Licensing/Staff & Stock - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.067	0.036	0.448	0.002	0.193	0.001	0.194	0.051	0.001	0.052	0.000	136.025	136.025	0.003	0.000	136.090
Total	**0.067**	**0.036**	**0.448**	**0.002**	**0.193**	**0.001**	**0.194**	**0.051**	**0.001**	**0.052**	**0.000**	**136.025**	**136.025**	**0.003**	**0.000**	**136.090**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.067	0.036	0.448	0.002	0.193	0.001	0.194	0.051	0.001	0.052	0.000	136.025	136.025	0.003	0.000	136.090
Total	**0.067**	**0.036**	**0.448**	**0.002**	**0.193**	**0.001**	**0.194**	**0.051**	**0.001**	**0.052**	**0.000**	**136.025**	**136.025**	**0.003**	**0.000**	**136.090**

3.5 Fit Up/Licensing/Staff & Stock - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.118	0.062	0.780	0.003	0.360	0.002	0.362	0.096	0.002	0.098	0.000	245.142	245.142	0.004	0.000	245.252
Total	**0.118**	**0.062**	**0.780**	**0.003**	**0.360**	**0.002**	**0.362**	**0.096**	**0.002**	**0.098**	**0.000**	**245.142**	**245.142**	**0.004**	**0.000**	**245.252**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.118	0.062	0.780	0.003	0.360	0.002	0.362	0.096	0.002	0.098	0.000	245.142	245.142	0.004	0.000	245.252
Total	**0.118**	**0.062**	**0.780**	**0.003**	**0.360**	**0.002**	**0.362**	**0.096**	**0.002**	**0.098**	**0.000**	**245.142**	**245.142**	**0.004**	**0.000**	**245.252**

3.6 East Demolition - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.062	0.000	0.062	0.009	0.000	0.009	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.174	1.678	1.733	0.003		0.071	0.071		0.066	0.066	0.000	274.290	274.290	0.069	0.000	276.020
Total	**0.174**	**1.678**	**1.733**	**0.003**	**0.062**	**0.071**	**0.133**	**0.009**	**0.066**	**0.076**	**0.000**	**274.290**	**274.290**	**0.069**	**0.000**	**276.020**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.001	0.042	0.013	0.000	0.005	0.000	0.005	0.001	0.000	0.001	0.000	19.291	19.291	0.001	0.000	19.318
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.055	0.028	0.362	0.001	0.191	0.001	0.192	0.051	0.001	0.052	0.000	122.282	122.282	0.002	0.000	122.331
Total	**0.056**	**0.070**	**0.375**	**0.002**	**0.196**	**0.001**	**0.197**	**0.052**	**0.001**	**0.053**	**0.000**	**141.574**	**141.574**	**0.003**	**0.000**	**141.649**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.015	0.000	0.015	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.037	0.158	1.913	0.003		0.005	0.005		0.005	0.005	0.000	274.290	274.290	0.069	0.000	276.019
Total	**0.037**	**0.158**	**1.913**	**0.003**	**0.015**	**0.005**	**0.020**	**0.002**	**0.005**	**0.007**	**0.000**	**274.290**	**274.290**	**0.069**	**0.000**	**276.019**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.001	0.042	0.013	0.000	0.005	0.000	0.005	0.001	0.000	0.001	0.000	19.291	19.291	0.001	0.000	19.318
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.055	0.028	0.362	0.001	0.191	0.001	0.192	0.051	0.001	0.052	0.000	122.282	122.282	0.002	0.000	122.331
Total	**0.056**	**0.070**	**0.375**	**0.002**	**0.196**	**0.001**	**0.197**	**0.052**	**0.001**	**0.053**	**0.000**	**141.574**	**141.574**	**0.003**	**0.000**	**141.649**

UCD RHT Construction (Vol 3) 2025+ - Sacramento County, Summer

UCD RHT Construction (Vol 3) 2025+
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	800.00	1000sqft	18.37	800,000.00	0
Other Asphalt Surfaces	0.21	Acre	0.21	9,147.60	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Project size from UCD
Construction Phase - Schedule from UCD
Construction Phase - Schedule from UCD
Trips and VMT - Data from UCD
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	9.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	20.00	202.00
tblConstructionPhase	NumDays	20.00	381.00
tblConstructionPhase	NumDays	300.00	207.00
tblConstructionPhase	NumDays	300.00	301.00
tblConstructionPhase	NumDays	20.00	260.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	131.00
tblTripsAndVMT	VendorTripNumber	133.00	0.00

tblTripsAndVMT	VendorTripNumber	133.00	0.00
tblTripsAndVMT	WorkerTripNumber	52.00	1,352.00
tblTripsAndVMT	WorkerTripNumber	23.00	1,352.00
tblTripsAndVMT	WorkerTripNumber	260.00	945.00
tblTripsAndVMT	WorkerTripNumber	260.00	500.00
tblTripsAndVMT	WorkerTripNumber	13.00	200.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	47.802	32.038	84.947	0.248	21.357	0.850	22.207	5.683	0.807	6.490	0.000	24501.140	24501.140	1.275	0.000	24533.022
2026	8.361	23.484	64.487	0.200	18.261	0.552	18.813	4.862	0.519	5.381	0.000	19929.575	19929.575	0.981	0.000	19954.106
2027	1.385	0.570	9.501	0.031	3.804	0.022	3.825	1.009	0.020	1.029	0.000	3049.656	3049.656	0.056	0.000	3051.051
2029	1.835	13.415	16.769	0.037	2.032	0.553	2.585	0.485	0.517	1.002	0.000	3637.375	3637.375	0.614	0.000	3652.728
Maximum	**47.802**	**32.038**	**84.947**	**0.248**	**21.357**	**0.850**	**22.207**	**5.683**	**0.807**	**6.490**	**0.000**	**24501.140**	**24501.140**	**1.275**	**0.000**	**24533.022**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	45.952	21.384	86.018	0.248	21.357	0.205	21.562	5.683	0.194	5.877	0.000	24501.140	24501.140	1.275	0.000	24533.022
2026	7.361	17.007	65.352	0.200	18.261	0.162	18.423	4.862	0.153	5.015	0.000	19929.575	19929.575	0.981	0.000	19954.106
2027	1.385	0.570	9.501	0.031	3.804	0.022	3.825	1.009	0.020	1.029	0.000	3049.656	3049.656	0.056	0.000	3051.051
2029	0.776	1.727	18.156	0.037	1.675	0.046	1.721	0.431	0.045	0.476	0.000	3637.375	3637.375	0.614	0.000	3652.728
Maximum	**45.952**	**21.384**	**86.018**	**0.248**	**21.357**	**0.205**	**21.562**	**5.683**	**0.194**	**5.877**	**0.000**	**24501.140**	**24501.140**	**1.275**	**0.000**	**24533.022**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Exterior Skin	Architectural Coating	1/1/2025	10/9/2025	5	202	b
2	Interior Buildout & Paving	Paving	1/1/2025	6/17/2026	5	381	c
3	Building Commissioning	Building Construction	2/24/2026	12/9/2026	5	207	d
4	Fit Up/Licensing/Staff & Stock	Building Construction	8/7/2026	10/1/2027	5	301	e
5	East Demolition	Demolition	1/1/2029	12/28/2029	5	260	f

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.21

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,200,000; Non-Residential Outdoor: 400,000; Striped Parking Area: 549 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Exterior Skin	Air Compressors	1	6.00	78	0.48
Exterior Skin	Cranes	1	6.00	231	0.29
Exterior Skin	Forklifts	1	6.00	89	0.20
Exterior Skin	Welders	3	8.00	46	0.45
Interior Buildout & Paving	Cement and Mortar Mixers	1	6.00	9	0.56
Interior Buildout & Paving	Forklifts	1	6.00	89	0.20
Interior Buildout & Paving	Pavers	1	6.00	130	0.42
Interior Buildout & Paving	Paving Equipment	1	8.00	132	0.36
Interior Buildout & Paving	Rollers	1	7.00	80	0.38
Interior Buildout & Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Interior Buildout & Paving	Welders	3	8.00	46	0.45
Building Commissioning	Forklifts	1	6.00	89	0.20
East Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
East Demolition	Rubber Tired Dozers	1	8.00	247	0.40
East Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle Class	Vendor	Hauling
Exterior Skin	6	1,352.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout &	9	1,352.00	131.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building	1	945.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Fit Up/Licensing/Staff	0	500.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
East Demolition	5	200.00	0.00	546.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Exterior Skin - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	36.726					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	1.130	8.162	8.917	0.016		0.308	0.308		0.297	0.297		1434.024	1434.024	0.246		1440.173
Total	**37.856**	**8.162**	**8.917**	**0.016**		**0.308**	**0.308**		**0.297**	**0.297**		**1434.024**	**1434.024**	**0.246**		**1440.173**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	4.188	1.844	29.500	0.089	10.285	0.063	10.348	2.728	0.058	2.786		8870.785	8870.785	0.182		8875.328
Total	**4.188**	**1.844**	**29.500**	**0.089**	**10.285**	**0.063**	**10.348**	**2.728**	**0.058**	**2.786**		**8870.785**	**8870.785**	**0.182**		**8875.328**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	36.726					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.228	3.432	9.144	0.016		0.022	0.022		0.022	0.022	0.000	1434.024	1434.024	0.246		1440.173
Total	**36.954**	**3.432**	**9.144**	**0.016**		**0.022**	**0.022**		**0.022**	**0.022**	**0.000**	**1434.024**	**1434.024**	**0.246**		**1440.173**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	4.188	1.844	29.500	0.089	10.285	0.063	10.348	2.728	0.058	2.786		8870.785	8870.785	0.182		8875.328
Total	**4.188**	**1.844**	**29.500**	**0.089**	**10.285**	**0.063**	**10.348**	**2.728**	**0.058**	**2.786**		**8870.785**	**8870.785**	**0.182**		**8875.328**

3.3 Interior Buildout & Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.298	9.966	14.600	0.022		0.402	0.402		0.381	0.381		2031.266	2031.266	0.507		2043.928
Paving	0.001					0.000	0.000		0.000	0.000			0.000			0.000

Total	**1.299**	**9.966**	**14.600**	**0.022**		**0.402**	**0.402**		**0.381**	**0.381**		**2031.266**	**2031.266**	**0.507**		**2043.928**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.271	10.222	2.430	0.031	0.788	0.014	0.801	0.227	0.013	0.240		3294.281	3294.281	0.159		3298.265
Worker	4.188	1.844	29.500	0.089	10.285	0.063	10.348	2.728	0.058	2.786		8870.785	8870.785	0.182		8875.328
Total	**4.459**	**12.066**	**31.930**	**0.120**	**11.073**	**0.077**	**11.149**	**2.955**	**0.071**	**3.026**		**12165.066**	**12165.066**	**0.341**		**12173.593**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.349	4.042	15.444	0.022		0.043	0.043		0.043	0.043	0.000	2031.266	2031.266	0.507		2043.928
Paving	0.001					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.351**	**4.042**	**15.444**	**0.022**		**0.043**	**0.043**		**0.043**	**0.043**	**0.000**	**2031.266**	**2031.266**	**0.507**		**2043.928**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.271	10.222	2.430	0.031	0.788	0.014	0.801	0.227	0.013	0.240		3294.281	3294.281	0.159		3298.265
Worker	4.188	1.844	29.500	0.089	10.285	0.063	10.348	2.728	0.058	2.786		8870.785	8870.785	0.182		8875.328
Total	**4.459**	**12.066**	**31.930**	**0.120**	**11.073**	**0.077**	**11.149**	**2.955**	**0.071**	**3.026**		**12165.066**	**12165.066**	**0.341**		**12173.593**

3.3 Interior Buildout & Paving - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.298	9.966	14.600	0.022		0.402	0.402		0.381	0.381		2031.266	2031.266	0.507		2043.928
Paving	0.001					0.000	0.000		0.000	0.000			0.000			0.000
Total	**1.299**	**9.966**	**14.600**	**0.022**		**0.402**	**0.402**		**0.381**	**0.381**		**2031.266**	**2031.266**	**0.507**		**2043.928**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Vendor	0.261	10.042	2.320	0.031	0.788	0.013	0.801	0.227	0.012	0.239		3276.347	3276.347	0.158		3280.289
Worker	3.964	1.685	27.497	0.086	10.285	0.062	10.346	2.728	0.057	2.785		8541.049	8541.049	0.166		8545.187
Total	**4.225**	**11.727**	**29.817**	**0.117**	**11.073**	**0.074**	**11.147**	**2.955**	**0.069**	**3.024**		**11817.396**	**11817.396**	**0.323**		**11825.475**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.349	4.042	15.444	0.022		0.043	0.043		0.043	0.043	0.000	2031.266	2031.266	0.507		2043.928
Paving	0.001					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.351**	**4.042**	**15.444**	**0.022**		**0.043**	**0.043**		**0.043**	**0.043**	**0.000**	**2031.266**	**2031.266**	**0.507**		**2043.928**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.261	10.042	2.320	0.031	0.788	0.013	0.801	0.227	0.012	0.239		3276.347	3276.347	0.158		3280.289
Worker	3.964	1.685	27.497	0.086	10.285	0.062	10.346	2.728	0.057	2.785		8541.049	8541.049	0.166		8545.187
Total	**4.225**	**11.727**	**29.817**	**0.117**	**11.073**	**0.074**	**11.147**	**2.955**	**0.069**	**3.024**		**11817.396**	**11817.396**	**0.323**		**11825.475**

3.4 Building Commissioning - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.065	0.614	0.850	0.001		0.033	0.033		0.030	0.030		111.023	111.023	0.036		111.921
Total	**0.065**	**0.614**	**0.850**	**0.001**		**0.033**	**0.033**		**0.030**	**0.030**		**111.023**	**111.023**	**0.036**		**111.921**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	2.771	1.178	19.220	0.060	7.189	0.043	7.232	1.907	0.040	1.946		5969.890	5969.890	0.116		5972.782
Total	**2.771**	**1.178**	**19.220**	**0.060**	**7.189**	**0.043**	**7.232**	**1.907**	**0.040**	**1.946**		**5969.890**	**5969.890**	**0.116**		**5972.782**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.014	0.061	0.871	0.001		0.002	0.002		0.002	0.002	0.000	111.023	111.023	0.036		111.921
Total	**0.014**	**0.061**	**0.871**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**111.023**	**111.023**	**0.036**		**111.921**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	2.771	1.178	19.220	0.060	7.189	0.043	7.232	1.907	0.040	1.946		5969.890	5969.890	0.116		5972.782
Total	**2.771**	**1.178**	**19.220**	**0.060**	**7.189**	**0.043**	**7.232**	**1.907**	**0.040**	**1.946**		**5969.890**	**5969.890**	**0.116**		**5972.782**

3.5 Fit Up/Licensing/Staff & Stock - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000		0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**		**0.000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	1.466	0.623	10.169	0.032	3.804	0.023	3.826	1.009	0.021	1.030		3158.672	3158.672	0.061		3160.202
Total	**1.466**	**0.623**	**10.169**	**0.032**	**3.804**	**0.023**	**3.826**	**1.009**	**0.021**	**1.030**		**3158.672**	**3158.672**	**0.061**		**3160.202**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000		0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Worker	1.466	0.623	10.169	0.032	3.804	0.023	3.826	1.009	0.021	1.030		3158.672	3158.672	0.061		3160.202
Total	**1.466**	**0.623**	**10.169**	**0.032**	**3.804**	**0.023**	**3.826**	**1.009**	**0.021**	**1.030**		**3158.672**	**3158.672**	**0.061**		**3160.202**

3.5 Fit Up/Licensing/Staff & Stock - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000		0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**		**0.000**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	1.385	0.570	9.501	0.031	3.804	0.022	3.825	1.009	0.020	1.029		3049.656	3049.656	0.056		3051.051
Total	**1.385**	**0.570**	**9.501**	**0.031**	**3.804**	**0.022**	**3.825**	**1.009**	**0.020**	**1.029**		**3049.656**	**3049.656**	**0.056**		**3051.051**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000		0.000
Total	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**		**0.000**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	1.385	0.570	9.501	0.031	3.804	0.022	3.825	1.009	0.020	1.029		3049.656	3049.656	0.056		3051.051
Total	**1.385**	**0.570**	**9.501**	**0.031**	**3.804**	**0.022**	**3.825**	**1.009**	**0.020**	**1.029**		**3049.656**	**3049.656**	**0.056**		**3051.051**

3.6 East Demolition - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.474	0.000	0.474	0.072	0.000	0.072			0.000			0.000

Off-Road	1.340	12.906	13.332	0.024		0.545	0.545		0.509	0.509		2325.793	2325.793	0.587		2340.458
Total	**1.340**	**12.906**	**13.332**	**0.024**	**0.474**	**0.545**	**1.019**	**0.072**	**0.509**	**0.581**		**2325.793**	**2325.793**	**0.587**		**2340.458**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.009	0.317	0.098	0.002	0.037	0.001	0.037	0.010	0.001	0.011		164.627	164.627	0.009		164.847
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.486	0.192	3.339	0.012	1.521	0.008	1.529	0.404	0.007	0.411		1146.955	1146.955	0.019		1147.422
Total	**0.495**	**0.509**	**3.437**	**0.013**	**1.558**	**0.008**	**1.566**	**0.414**	**0.008**	**0.421**		**1311.582**	**1311.582**	**0.028**		**1312.269**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.117	0.000	0.117	0.018	0.000	0.018			0.000			0.000
Off-Road	0.281	1.218	14.718	0.024		0.038	0.038		0.038	0.038	0.000	2325.793	2325.793	0.587		2340.458
Total	**0.281**	**1.218**	**14.718**	**0.024**	**0.117**	**0.038**	**0.155**	**0.018**	**0.038**	**0.055**	**0.000**	**2325.793**	**2325.793**	**0.587**		**2340.458**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.009	0.317	0.098	0.002	0.037	0.001	0.037	0.010	0.001	0.011		164.627	164.627	0.009		164.847
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.486	0.192	3.339	0.012	1.521	0.008	1.529	0.404	0.007	0.411		1146.955	1146.955	0.019		1147.422
Total	**0.495**	**0.509**	**3.437**	**0.013**	**1.558**	**0.008**	**1.566**	**0.414**	**0.008**	**0.421**		**1311.582**	**1311.582**	**0.028**		**1312.269**

UCD LRDP Construction Building 2 - Sacramento County, Annual

UCD LRDP Construction Building 2
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	150.00	1000sqft	3.44	150,000.00	0
Other Asphalt Surfaces	0.17	Acre	0.17	7,492.32	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2027
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	12.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	230.00	573.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	PhaseEndDate	1/7/2025	1/16/2025
tblConstructionPhase	PhaseEndDate	1/17/2025	2/14/2025
tblConstructionPhase	PhaseEndDate	12/5/2025	4/28/2027
tblConstructionPhase	PhaseEndDate	12/31/2025	6/30/2027
tblConstructionPhase	PhaseEndDate	1/26/2026	9/1/2027
tblConstructionPhase	PhaseStartDate	1/8/2025	1/18/2025
tblConstructionPhase	PhaseStartDate	1/18/2025	2/15/2025
tblConstructionPhase	PhaseStartDate	12/6/2025	4/29/2027
tblConstructionPhase	PhaseStartDate	1/1/2026	7/1/2027

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.209	1.970	2.256	0.005	0.236	0.074	0.309	0.110	0.069	0.179	0.000	410.107	410.107	0.081	0.000	412.135
2026	0.202	1.900	2.277	0.005	0.069	0.070	0.138	0.019	0.065	0.084	0.000	413.302	413.302	0.076	0.000	415.193

2027	0.785	0.806	1.055	0.002	0.027	0.032	0.059	0.007	0.030	0.037	0.000	178.481	178.481	0.036	0.000	179.388
Maximum	**0.785**	**1.970**	**2.277**	**0.005**	**0.236**	**0.074**	**0.309**	**0.110**	**0.069**	**0.179**	**0.000**	**413.302**	**413.302**	**0.081**	**0.000**	**415.193**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.066	0.526	2.463	0.005	0.105	0.006	0.111	0.040	0.006	0.046	0.000	410.107	410.107	0.081	0.000	412.135
2026	0.067	0.564	2.456	0.005	0.069	0.006	0.075	0.019	0.006	0.025	0.000	413.302	413.302	0.076	0.000	415.193
2027	0.725	0.205	1.144	0.002	0.027	0.003	0.030	0.007	0.003	0.010	0.000	178.481	178.481	0.036	0.000	179.388
Maximum	**0.725**	**0.564**	**2.463**	**0.005**	**0.105**	**0.006**	**0.111**	**0.040**	**0.006**	**0.046**	**0.000**	**413.302**	**413.302**	**0.081**	**0.000**	**415.193**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2025	1/16/2025	5	12	
2	Grading	Grading	1/18/2025	2/14/2025	5	20	
3	Building Construction	Building Construction	2/15/2025	4/28/2027	5	573	
4	Paving	Paving	4/29/2027	6/30/2027	5	45	
5	Architectural Coating	Architectural Coating	7/1/2027	9/1/2027	5	45	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 0.17

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 225,000; Non-Residential Outdoor: 75,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74

Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	51.00	26.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.108	0.000	0.108	0.060	0.000	0.060	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.015	0.151	0.108	0.000		0.007	0.007		0.006	0.006	0.000	20.080	20.080	0.006	0.000	20.243
Total	**0.015**	**0.151**	**0.108**	**0.000**	**0.108**	**0.007**	**0.115**	**0.060**	**0.006**	**0.066**	**0.000**	**20.080**	**20.080**	**0.006**	**0.000**	**20.243**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.581	0.581	0.000	0.000	0.582

Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.581**	**0.581**	**0.000**	**0.000**	**0.582**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.027	0.000	0.027	0.015	0.000	0.015	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.003	0.012	0.125	0.000		0.000	0.000		0.000	0.000	0.000	20.080	20.080	0.006	0.000	20.243
Total	**0.003**	**0.012**	**0.125**	**0.000**	**0.027**	**0.000**	**0.027**	**0.015**	**0.000**	**0.015**	**0.000**	**20.080**	**20.080**	**0.006**	**0.000**	**20.243**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.581	0.581	0.000	0.000	0.582
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.581**	**0.581**	**0.000**	**0.000**	**0.582**

3.3 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.066	0.000	0.066	0.034	0.000	0.034	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.015	0.153	0.145	0.000		0.006	0.006		0.006	0.006	0.000	26.070	26.070	0.008	0.000	26.281
Total	**0.015**	**0.153**	**0.145**	**0.000**	**0.066**	**0.006**	**0.072**	**0.034**	**0.006**	**0.039**	**0.000**	**26.070**	**26.070**	**0.008**	**0.000**	**26.281**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.807	0.807	0.000	0.000	0.808
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.807**	**0.807**	**0.000**	**0.000**	**0.808**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.016	0.000	0.016	0.008	0.000	0.008	0.000	0.000	0.000	0.000	0.000	0.000

Off-Road	0.004	0.016	0.178	0.000		0.000	0.000		0.000	0.000	0.000	26.070	26.070	0.008	0.000	26.281
Total	**0.004**	**0.016**	**0.178**	**0.000**	**0.016**	**0.000**	**0.017**	**0.008**	**0.000**	**0.009**	**0.000**	**26.070**	**26.070**	**0.008**	**0.000**	**26.281**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.807	0.807	0.000	0.000	0.808
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.807**	**0.807**	**0.000**	**0.000**	**0.808**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.156	1.422	1.834	0.003		0.060	0.060		0.057	0.057	0.000	264.388	264.388	0.062	0.000	265.942
Total	**0.156**	**1.422**	**1.834**	**0.003**		**0.060**	**0.060**		**0.057**	**0.057**	**0.000**	**264.388**	**264.388**	**0.062**	**0.000**	**265.942**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.234	0.059	0.001	0.017	0.000	0.018	0.005	0.000	0.005	0.000	66.891	66.891	0.003	0.000	66.975
Worker	0.016	0.009	0.107	0.000	0.043	0.000	0.043	0.011	0.000	0.012	0.000	31.290	31.290	0.001	0.000	31.306
Total	**0.022**	**0.243**	**0.165**	**0.001**	**0.060**	**0.001**	**0.061**	**0.016**	**0.001**	**0.017**	**0.000**	**98.181**	**98.181**	**0.004**	**0.000**	**98.281**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.037	0.255	1.991	0.003		0.005	0.005		0.005	0.005	0.000	264.388	264.388	0.062	0.000	265.942
Total	**0.037**	**0.255**	**1.991**	**0.003**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**264.388**	**264.388**	**0.062**	**0.000**	**265.942**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.234	0.059	0.001	0.017	0.000	0.018	0.005	0.000	0.005	0.000	66.891	66.891	0.003	0.000	66.975

Worker	0.016	0.009	0.107	0.000	0.043	0.000	0.043	0.011	0.000	0.012	0.000	31.290	31.290	0.001	0.000	31.306
Total	**0.022**	**0.243**	**0.165**	**0.001**	**0.060**	**0.001**	**0.061**	**0.016**	**0.001**	**0.017**	**0.000**	**98.181**	**98.181**	**0.004**	**0.000**	**98.281**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.179	1.627	2.099	0.004		0.069	0.069		0.065	0.065	0.000	302.655	302.655	0.071	0.000	304.434
Total	**0.179**	**1.627**	**2.099**	**0.004**		**0.069**	**0.069**		**0.065**	**0.065**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.434**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.263	0.064	0.001	0.020	0.000	0.020	0.006	0.000	0.006	0.000	76.159	76.159	0.004	0.000	76.255
Worker	0.017	0.009	0.114	0.000	0.049	0.000	0.049	0.013	0.000	0.013	0.000	34.488	34.488	0.001	0.000	34.505
Total	**0.024**	**0.273**	**0.177**	**0.001**	**0.069**	**0.001**	**0.069**	**0.019**	**0.001**	**0.019**	**0.000**	**110.647**	**110.647**	**0.004**	**0.000**	**110.760**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.043	0.292	2.279	0.004		0.005	0.005		0.005	0.005	0.000	302.655	302.655	0.071	0.000	304.433
Total	**0.043**	**0.292**	**2.279**	**0.004**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.433**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.007	0.263	0.064	0.001	0.020	0.000	0.020	0.006	0.000	0.006	0.000	76.159	76.159	0.004	0.000	76.255
Worker	0.017	0.009	0.114	0.000	0.049	0.000	0.049	0.013	0.000	0.013	0.000	34.488	34.488	0.001	0.000	34.505
Total	**0.024**	**0.273**	**0.177**	**0.001**	**0.069**	**0.001**	**0.069**	**0.019**	**0.001**	**0.019**	**0.000**	**110.647**	**110.647**	**0.004**	**0.000**	**110.760**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.057	0.524	0.676	0.001		0.022	0.022		0.021	0.021	0.000	97.406	97.406	0.023	0.000	97.979

Total	**0.057**	**0.524**	**0.676**	**0.001**		**0.022**	**0.022**		**0.021**	**0.021**	**0.000**	**97.406**	**97.406**	**0.023**	**0.000**	**97.979**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.083	0.020	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	24.386	24.386	0.001	0.000	24.417
Worker	0.005	0.003	0.034	0.000	0.016	0.000	0.016	0.004	0.000	0.004	0.000	10.716	10.716	0.000	0.000	10.721
Total	**0.007**	**0.086**	**0.054**	**0.000**	**0.022**	**0.000**	**0.022**	**0.006**	**0.000**	**0.006**	**0.000**	**35.102**	**35.102**	**0.001**	**0.000**	**35.138**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.014	0.094	0.733	0.001		0.002	0.002		0.002	0.002	0.000	97.406	97.406	0.023	0.000	97.979
Total	**0.014**	**0.094**	**0.733**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**97.406**	**97.406**	**0.023**	**0.000**	**97.979**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.083	0.020	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	24.386	24.386	0.001	0.000	24.417
Worker	0.005	0.003	0.034	0.000	0.016	0.000	0.016	0.004	0.000	0.004	0.000	10.716	10.716	0.000	0.000	10.721
Total	**0.007**	**0.086**	**0.054**	**0.000**	**0.022**	**0.000**	**0.022**	**0.006**	**0.000**	**0.006**	**0.000**	**35.102**	**35.102**	**0.001**	**0.000**	**35.138**

3.5 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.018	0.170	0.274	0.000		0.008	0.008		0.007	0.007	0.000	36.851	36.851	0.012	0.000	37.141
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.019**	**0.170**	**0.274**	**0.000**		**0.008**	**0.008**		**0.007**	**0.007**	**0.000**	**36.851**	**36.851**	**0.012**	**0.000**	**37.141**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Worker	0.001	0.001	0.007	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.251	2.251	0.000	0.000	2.252
Total	**0.001**	**0.001**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.251**	**2.251**	**0.000**	**0.000**	**2.252**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.005	0.021	0.305	0.000		0.001	0.001		0.001	0.001	0.000	36.851	36.851	0.012	0.000	37.141
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.005**	**0.021**	**0.305**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**36.851**	**36.851**	**0.012**	**0.000**	**37.141**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.007	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.251	2.251	0.000	0.000	2.252
Total	**0.001**	**0.001**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.251**	**2.251**	**0.000**	**0.000**	**2.252**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.696					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.026	0.041	0.000		0.001	0.001		0.001	0.001	0.000	5.745	5.745	0.000	0.000	5.753
Total	**0.700**	**0.026**	**0.041**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**5.745**	**5.745**	**0.000**	**0.000**	**5.753**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.126	1.126	0.000	0.000	1.126
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.126**	**1.126**	**0.000**	**0.000**	**1.126**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Archit. Coating	0.696					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.041	0.000		0.000	0.000		0.000	0.000	0.000	5.745	5.745	0.000	0.000	5.753
Total	**0.697**	**0.003**	**0.041**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.745**	**5.745**	**0.000**	**0.000**	**5.753**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.126	1.126	0.000	0.000	1.126
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.126**	**1.126**	**0.000**	**0.000**	**1.126**

UCD LRDP Construction Building 2 - Sacramento County, Summer

UCD LRDP Construction Building 2
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	150.00	1000sqft	3.44	150,000.00	0
Other Asphalt Surfaces	0.17	Acre	0.17	7,492.32	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2027
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	12.00
tblConstructionPhase	NumDays	8.00	20.00
tblConstructionPhase	NumDays	230.00	573.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	NumDays	18.00	45.00
tblConstructionPhase	PhaseEndDate	1/7/2025	1/16/2025
tblConstructionPhase	PhaseEndDate	1/17/2025	2/14/2025
tblConstructionPhase	PhaseEndDate	12/5/2025	4/28/2027
tblConstructionPhase	PhaseEndDate	12/31/2025	6/30/2027
tblConstructionPhase	PhaseEndDate	1/26/2026	9/1/2027
tblConstructionPhase	PhaseStartDate	1/8/2025	1/18/2025
tblConstructionPhase	PhaseStartDate	1/18/2025	2/15/2025
tblConstructionPhase	PhaseStartDate	12/6/2025	4/29/2027
tblConstructionPhase	PhaseStartDate	1/1/2026	7/1/2027

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	2.529	25.258	18.305	0.039	18.203	1.088	19.291	9.967	1.001	10.968	0.000	3807.206	3807.206	1.196	0.000	3837.095
2026	1.569	14.526	17.582	0.036	0.544	0.532	1.077	0.148	0.501	0.649	0.000	3528.926	3528.926	0.639	0.000	3544.888

2027	31.145	14.488	17.495	0.036	0.544	0.532	1.077	0.148	0.501	0.649	0.000	3514.461	3514.461	0.638	0.000	3530.401
Maximum	**31.145**	**25.258**	**18.305**	**0.039**	**18.203**	**1.088**	**19.291**	**9.967**	**1.001**	**10.968**	**0.000**	**3807.206**	**3807.206**	**1.196**	**0.000**	**3837.095**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.540	4.333	21.262	0.039	4.599	0.063	4.662	2.489	0.063	2.552	0.000	3807.206	3807.206	1.196	0.000	3837.095
2026	0.529	4.291	18.958	0.036	0.544	0.046	0.590	0.148	0.045	0.193	0.000	3528.926	3528.926	0.639	0.000	3544.888
2027	31.004	4.253	18.871	0.036	0.544	0.045	0.590	0.148	0.045	0.193	0.000	3514.461	3514.461	0.638	0.000	3530.401
Maximum	**31.004**	**4.333**	**21.262**	**0.039**	**4.599**	**0.063**	**4.662**	**2.489**	**0.063**	**2.552**	**0.000**	**3807.206**	**3807.206**	**1.196**	**0.000**	**3837.095**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2025	1/16/2025	5	12	
2	Grading	Grading	1/18/2025	2/14/2025	5	20	
3	Building Construction	Building Construction	2/15/2025	4/28/2027	5	573	
4	Paving	Paving	4/29/2027	6/30/2027	5	45	
5	Architectural Coating	Architectural Coating	7/1/2027	9/1/2027	5	45	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 10

Acres of Paving: 0.17

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 225,000; Non-Residential Outdoor: 75,000; Striped Parking Area: 450

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74

Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle Class	Vendor Vehicle	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	51.00	26.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.066	0.000	18.066	9.931	0.000	9.931			0.000			0.000
Off-Road	2.473	25.234	17.912	0.038		1.087	1.087		1.000	1.000		3689.104	3689.104	1.193		3718.932
Total	**2.473**	**25.234**	**17.912**	**0.038**	**18.066**	**1.087**	**19.153**	**9.931**	**1.000**	**10.931**		**3689.104**	**3689.104**	**1.193**		**3718.932**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.056	0.025	0.393	0.001	0.137	0.001	0.138	0.036	0.001	0.037		118.102	118.102	0.002		118.163
Total	**0.056**	**0.025**	**0.393**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**118.102**	**118.102**	**0.002**		**118.163**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.462	0.000	4.462	2.453	0.000	2.453			0.000			0.000
Off-Road	0.466	2.018	20.869	0.038		0.062	0.062		0.062	0.062	0.000	3689.104	3689.104	1.193		3718.932
Total	**0.466**	**2.018**	**20.869**	**0.038**	**4.462**	**0.062**	**4.525**	**2.453**	**0.062**	**2.515**	**0.000**	**3689.104**	**3689.104**	**1.193**		**3718.932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.056	0.025	0.393	0.001	0.137	0.001	0.138	0.036	0.001	0.037		118.102	118.102	0.002		118.163
Total	**0.056**	**0.025**	**0.393**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**118.102**	**118.102**	**0.002**		**118.163**

3.3 Grading - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.523	15.315	14.540	0.030		0.624	0.624		0.574	0.574		2873.705	2873.705	0.929		2896.941
Total	**1.523**	**15.315**	**14.540**	**0.030**	**6.552**	**0.624**	**7.176**	**3.368**	**0.574**	**3.941**		**2873.705**	**2873.705**	**0.929**		**2896.941**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.021	0.327	0.001	0.114	0.001	0.115	0.030	0.001	0.031		98.419	98.419	0.002		98.469
Total	**0.047**	**0.021**	**0.327**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**98.419**	**98.419**	**0.002**		**98.469**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.363	1.574	17.753	0.030		0.048	0.048		0.048	0.048	0.000	2873.705	2873.705	0.929		2896.941

Total	**0.363**	**1.574**	**17.753**	**0.030**	**1.618**	**0.048**	**1.667**	**0.832**	**0.048**	**0.880**	**0.000**	**2873.705**	**2873.705**	**0.929**		**2896.941**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.021	0.327	0.001	0.114	0.001	0.115	0.030	0.001	0.031		98.419	98.419	0.002		98.469
Total	**0.047**	**0.021**	**0.327**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**98.419**	**98.419**	**0.002**		**98.469**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	2.029	0.482	0.006	0.156	0.003	0.159	0.045	0.003	0.048		653.827	653.827	0.032		654.618
Worker	0.158	0.070	1.113	0.003	0.388	0.002	0.390	0.103	0.002	0.105		334.623	334.623	0.007		334.794
Total	**0.212**	**2.098**	**1.595**	**0.010**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**988.450**	**988.450**	**0.039**		**989.412**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	2.029	0.482	0.006	0.156	0.003	0.159	0.045	0.003	0.048		653.827	653.827	0.032		654.618
Worker	0.158	0.070	1.113	0.003	0.388	0.002	0.390	0.103	0.002	0.105		334.623	334.623	0.007		334.794

Total	**0.212**	**2.098**	**1.595**	**0.010**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**988.450**	**988.450**	**0.039**		**989.412**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.052	1.993	0.460	0.006	0.156	0.003	0.159	0.045	0.002	0.047		650.267	650.267	0.031		651.050
Worker	0.150	0.064	1.037	0.003	0.388	0.002	0.390	0.103	0.002	0.105		322.185	322.185	0.006		322.341
Total	**0.201**	**2.057**	**1.498**	**0.009**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**972.452**	**972.452**	**0.038**		**973.390**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.052	1.993	0.460	0.006	0.156	0.003	0.159	0.045	0.002	0.047		650.267	650.267	0.031		651.050
Worker	0.150	0.064	1.037	0.003	0.388	0.002	0.390	0.103	0.002	0.105		322.185	322.185	0.006		322.341
Total	**0.201**	**2.057**	**1.498**	**0.009**	**0.544**	**0.005**	**0.549**	**0.148**	**0.005**	**0.153**		**972.452**	**972.452**	**0.038**		**973.390**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.050	1.960	0.441	0.006	0.156	0.002	0.159	0.045	0.002	0.047		646.921	646.921	0.031		647.695
Worker	0.141	0.058	0.969	0.003	0.388	0.002	0.390	0.103	0.002	0.105		311.065	311.065	0.006		311.207
Total	**0.191**	**2.018**	**1.410**	**0.009**	**0.544**	**0.005**	**0.549**	**0.148**	**0.004**	**0.152**		**957.986**	**957.986**	**0.037**		**958.903**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.050	1.960	0.441	0.006	0.156	0.002	0.159	0.045	0.002	0.047		646.921	646.921	0.031		647.695
Worker	0.141	0.058	0.969	0.003	0.388	0.002	0.390	0.103	0.002	0.105		311.065	311.065	0.006		311.207
Total	**0.191**	**2.018**	**1.410**	**0.009**	**0.544**	**0.005**	**0.549**	**0.148**	**0.004**	**0.152**		**957.986**	**957.986**	**0.037**		**958.903**

3.5 Paving - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.820	7.532	12.178	0.019		0.352	0.352		0.326	0.326		1805.393	1805.393	0.567		1819.574
Paving	0.010					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.830**	**7.532**	**12.178**	**0.019**		**0.352**	**0.352**		**0.326**	**0.326**		**1805.393**	**1805.393**	**0.567**		**1819.574**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.055	0.023	0.380	0.001	0.152	0.001	0.153	0.040	0.001	0.041		121.986	121.986	0.002		122.042

Total	**0.055**	**0.023**	**0.380**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**121.986**	**121.986**	**0.002**		**122.042**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.219	0.951	13.532	0.019		0.029	0.029		0.029	0.029	0.000	1805.393	1805.393	0.567		1819.574
Paving	0.010					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.229**	**0.951**	**13.532**	**0.019**		**0.029**	**0.029**		**0.029**	**0.029**	**0.000**	**1805.393**	**1805.393**	**0.567**		**1819.574**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.055	0.023	0.380	0.001	0.152	0.001	0.153	0.040	0.001	0.041		121.986	121.986	0.002		122.042
Total	**0.055**	**0.023**	**0.380**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**121.986**	**121.986**	**0.002**		**122.042**

3.6 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.946					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**31.117**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.028	0.011	0.190	0.001	0.076	0.000	0.077	0.020	0.000	0.021		60.993	60.993	0.001		61.021
Total	**0.028**	**0.011**	**0.190**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**60.993**	**60.993**	**0.001**		**61.021**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	30.946					0.000	0.000		0.000	0.000			0.000			0.000

Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.015		281.832
Total	**30.976**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.028	0.011	0.190	0.001	0.076	0.000	0.077	0.020	0.000	0.021		60.993	60.993	0.001		61.021
Total	**0.028**	**0.011**	**0.190**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**60.993**	**60.993**	**0.001**		**61.021**

UCD LRDP Construction Aggie Square Phase II Building 5 - Sacramento County, Annual

UCD LRDP Construction Aggie Square Phase II Building 5
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	300.00	1000sqft	6.89	300,000.00	0
Other Asphalt Surfaces	0.34	Acre	0.34	15,006.42	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2028
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	230.00	534.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	PhaseEndDate	1/14/2026	2/2/2026
tblConstructionPhase	PhaseEndDate	2/11/2026	4/7/2026
tblConstructionPhase	PhaseEndDate	12/30/2026	4/24/2028
tblConstructionPhase	PhaseEndDate	1/27/2027	6/27/2028
tblConstructionPhase	PhaseEndDate	2/24/2027	8/30/2028
tblConstructionPhase	PhaseStartDate	1/15/2026	2/3/2026
tblConstructionPhase	PhaseStartDate	2/12/2026	4/8/2026
tblConstructionPhase	PhaseStartDate	12/31/2026	4/25/2028
tblConstructionPhase	PhaseStartDate	1/28/2027	6/28/2028

2.0 Emissions Summary

2.1 Overall Construction
Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.231	2.241	2.355	0.005	0.464	0.079	0.542	0.220	0.073	0.294	0.000	486.742	486.742	0.091	0.000	489.013
2027	0.224	2.162	2.433	0.006	0.137	0.070	0.208	0.038	0.066	0.103	0.000	520.790	520.790	0.080	0.000	522.788
2028	1.489	0.893	1.139	0.002	0.049	0.033	0.081	0.013	0.031	0.044	0.000	216.579	216.579	0.040	0.000	217.579
Maximum	**1.489**	**2.241**	**2.433**	**0.006**	**0.464**	**0.079**	**0.542**	**0.220**	**0.073**	**0.294**	**0.000**	**520.790**	**520.790**	**0.091**	**0.000**	**522.788**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.082	0.676	2.595	0.005	0.194	0.007	0.200	0.076	0.007	0.083	0.000	486.742	486.742	0.091	0.000	489.013
2027	0.088	0.826	2.613	0.006	0.137	0.007	0.144	0.038	0.006	0.044	0.000	520.790	520.790	0.080	0.000	522.788
2028	1.429	0.286	1.257	0.002	0.049	0.003	0.052	0.013	0.003	0.016	0.000	216.578	216.578	0.040	0.000	217.579
Maximum	**1.429**	**0.826**	**2.613**	**0.006**	**0.194**	**0.007**	**0.200**	**0.076**	**0.007**	**0.083**	**0.000**	**520.790**	**520.790**	**0.091**	**0.000**	**522.788**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2026	2/2/2026	5	23	
2	Grading	Grading	2/3/2026	4/7/2026	5	46	
3	Building Construction	Building Construction	4/8/2026	4/24/2028	5	534	
4	Paving	Paving	4/25/2028	6/27/2028	5	46	
5	Architectural Coating	Architectural Coating	6/28/2028	8/30/2028	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 23

Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 450,000; Non-Residential Outdoor: 150,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42

Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	52.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.208	0.000	0.208	0.114	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.028	0.290	0.206	0.000		0.013	0.013		0.012	0.012	0.000	38.487	38.487	0.013	0.000	38.798
Total	**0.028**	**0.290**	**0.206**	**0.000**	**0.208**	**0.013**	**0.220**	**0.114**	**0.012**	**0.126**	**0.000**	**38.487**	**38.487**	**0.013**	**0.000**	**38.798**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.073	1.073	0.000	0.000	1.073
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.073**	**1.073**	**0.000**	**0.000**	**1.073**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.051	0.000	0.051	0.028	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.005	0.023	0.240	0.000		0.001	0.001		0.001	0.001	0.000	38.487	38.487	0.013	0.000	38.798
Total	**0.005**	**0.023**	**0.240**	**0.000**	**0.051**	**0.001**	**0.052**	**0.028**	**0.001**	**0.029**	**0.000**	**38.487**	**38.487**	**0.013**	**0.000**	**38.798**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.073	1.073	0.000	0.000	1.073
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.073**	**1.073**	**0.000**	**0.000**	**1.073**

3.3 Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.151	0.000	0.151	0.078	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.035	0.352	0.334	0.001		0.014	0.014		0.013	0.013	0.000	59.961	59.961	0.019	0.000	60.445
Total	**0.035**	**0.352**	**0.334**	**0.001**	**0.151**	**0.014**	**0.165**	**0.078**	**0.013**	**0.091**	**0.000**	**59.961**	**59.961**	**0.019**	**0.000**	**60.445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.788	1.788	0.000	0.000	1.789
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.788**	**1.788**	**0.000**	**0.000**	**1.789**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.037	0.000	0.037	0.019	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.008	0.036	0.408	0.001		0.001	0.001		0.001	0.001	0.000	59.961	59.961	0.019	0.000	60.445
Total	**0.008**	**0.036**	**0.408**	**0.001**	**0.037**	**0.001**	**0.038**	**0.019**	**0.001**	**0.020**	**0.000**	**59.961**	**59.961**	**0.019**	**0.000**	**60.445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.788	1.788	0.000	0.000	1.789
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.788**	**1.788**	**0.000**	**0.000**	**1.789**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.131	1.197	1.544	0.003		0.051	0.051		0.048	0.048	0.000	222.643	222.643	0.052	0.000	223.951
Total	**0.131**	**1.197**	**1.544**	**0.003**		**0.051**	**0.051**		**0.048**	**0.048**	**0.000**	**222.643**	**222.643**	**0.052**	**0.000**	**223.951**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.010	0.387	0.094	0.001	0.029	0.001	0.030	0.008	0.000	0.009	0.000	112.050	112.050	0.006	0.000	112.191
Worker	0.025	0.013	0.167	0.001	0.072	0.000	0.072	0.019	0.000	0.020	0.000	50.741	50.741	0.001	0.000	50.765
Total	**0.035**	**0.401**	**0.261**	**0.002**	**0.101**	**0.001**	**0.102**	**0.028**	**0.001**	**0.029**	**0.000**	**162.791**	**162.791**	**0.007**	**0.000**	**162.957**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.032	0.215	1.676	0.003		0.004	0.004		0.004	0.004	0.000	222.642	222.642	0.052	0.000	223.951
Total	**0.032**	**0.215**	**1.676**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**222.642**	**222.642**	**0.052**	**0.000**	**223.951**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.010	0.387	0.094	0.001	0.029	0.001	0.030	0.008	0.000	0.009	0.000	112.050	112.050	0.006	0.000	112.191
Worker	0.025	0.013	0.167	0.001	0.072	0.000	0.072	0.019	0.000	0.020	0.000	50.741	50.741	0.001	0.000	50.765
Total	**0.035**	**0.401**	**0.261**	**0.002**	**0.101**	**0.001**	**0.102**	**0.028**	**0.001**	**0.029**	**0.000**	**162.791**	**162.791**	**0.007**	**0.000**	**162.957**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.179	1.627	2.099	0.004		0.069	0.069		0.065	0.065	0.000	302.655	302.655	0.071	0.000	304.434
Total	**0.179**	**1.627**	**2.099**	**0.004**		**0.069**	**0.069**		**0.065**	**0.065**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.434**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.013	0.518	0.123	0.002	0.040	0.001	0.040	0.012	0.001	0.012	0.000	151.542	151.542	0.008	0.000	151.731
Worker	0.032	0.017	0.212	0.001	0.098	0.001	0.098	0.026	0.001	0.027	0.000	66.594	66.594	0.001	0.000	66.624
Total	**0.045**	**0.535**	**0.334**	**0.002**	**0.137**	**0.001**	**0.139**	**0.038**	**0.001**	**0.039**	**0.000**	**218.135**	**218.135**	**0.009**	**0.000**	**218.355**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.043	0.292	2.279	0.004		0.005	0.005		0.005	0.005	0.000	302.655	302.655	0.071	0.000	304.433
Total	**0.043**	**0.292**	**2.279**	**0.004**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.433**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.013	0.518	0.123	0.002	0.040	0.001	0.040	0.012	0.001	0.012	0.000	151.542	151.542	0.008	0.000	151.731
Worker	0.032	0.017	0.212	0.001	0.098	0.001	0.098	0.026	0.001	0.027	0.000	66.594	66.594	0.001	0.000	66.624
Total	**0.045**	**0.535**	**0.334**	**0.002**	**0.137**	**0.001**	**0.139**	**0.038**	**0.001**	**0.039**	**0.000**	**218.135**	**218.135**	**0.009**	**0.000**	**218.355**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.055	0.505	0.651	0.001		0.021	0.021		0.020	0.020	0.000	93.927	93.927	0.022	0.000	94.479
Total	**0.055**	**0.505**	**0.651**	**0.001**		**0.021**	**0.021**		**0.020**	**0.020**	**0.000**	**93.927**	**93.927**	**0.022**	**0.000**	**94.479**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.158	0.037	0.000	0.012	0.000	0.013	0.004	0.000	0.004	0.000	46.825	46.825	0.002	0.000	46.883
Worker	0.009	0.005	0.062	0.000	0.030	0.000	0.031	0.008	0.000	0.008	0.000	20.011	20.011	0.000	0.000	20.019
Total	**0.013**	**0.163**	**0.098**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**	**0.000**	**66.835**	**66.835**	**0.003**	**0.000**	**66.902**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.013	0.091	0.707	0.001		0.002	0.002		0.002	0.002	0.000	93.927	93.927	0.022	0.000	94.479
Total	**0.013**	**0.091**	**0.707**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**93.927**	**93.927**	**0.022**	**0.000**	**94.479**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.158	0.037	0.000	0.012	0.000	0.013	0.004	0.000	0.004	0.000	46.825	46.825	0.002	0.000	46.883
Worker	0.009	0.005	0.062	0.000	0.030	0.000	0.031	0.008	0.000	0.008	0.000	20.011	20.011	0.000	0.000	20.019
Total	**0.013**	**0.163**	**0.098**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**	**0.000**	**66.835**	**66.835**	**0.003**	**0.000**	**66.902**

3.5 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.021	0.197	0.335	0.001		0.010	0.010		0.009	0.009	0.000	46.044	46.044	0.015	0.000	46.417
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.022**	**0.197**	**0.335**	**0.001**		**0.010**	**0.010**		**0.009**	**0.009**	**0.000**	**46.044**	**46.044**	**0.015**	**0.000**	**46.417**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.671	1.671	0.000	0.000	1.672
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.671**	**1.671**	**0.000**	**0.000**	**1.672**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.006	0.028	0.398	0.001		0.001	0.001		0.001	0.001	0.000	46.044	46.044	0.015	0.000	46.417
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.007**	**0.028**	**0.398**	**0.001**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**46.044**	**46.044**	**0.015**	**0.000**	**46.417**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.671	1.671	0.000	0.000	1.672
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.671**	**1.671**	**0.000**	**0.000**	**1.672**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.393					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.026	0.042	0.000		0.001	0.001		0.001	0.001	0.000	5.873	5.873	0.000	0.000	5.881
Total	**1.397**	**0.026**	**0.042**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.007	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.228	2.228	0.000	0.000	2.229
Total	**0.001**	**0.001**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.228**	**2.228**	**0.000**	**0.000**	**2.229**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.393					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.042	0.000		0.000	0.000		0.000	0.000	0.000	5.873	5.873	0.000	0.000	5.881
Total	**1.393**	**0.003**	**0.042**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.007	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.228	2.228	0.000	0.000	2.229
Total	**0.001**	**0.001**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.228**	**2.228**	**0.000**	**0.000**	**2.229**

UCD LRDP Construction Aggie Square Phase II Building 5 - Sacramento County, Summer

UCD LRDP Construction Aggie Square Phase II Building 5
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	300.00	1000sqft	6.89	300,000.00	0
Other Asphalt Surfaces	0.34	Acre	0.34	15,006.42	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2028
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReductio	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReductio	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	230.00	534.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	PhaseEndDate	1/14/2026	2/2/2026
tblConstructionPhase	PhaseEndDate	2/11/2026	4/7/2026
tblConstructionPhase	PhaseEndDate	12/30/2026	4/24/2028
tblConstructionPhase	PhaseEndDate	1/27/2027	6/27/2028
tblConstructionPhase	PhaseEndDate	2/24/2027	8/30/2028
tblConstructionPhase	PhaseStartDate	1/15/2026	2/3/2026
tblConstructionPhase	PhaseStartDate	2/12/2026	4/8/2026
tblConstructionPhase	PhaseStartDate	12/31/2026	4/25/2028
tblConstructionPhase	PhaseStartDate	1/28/2027	6/28/2028

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	2.526	25.256	19.080	0.046	18.203	1.088	19.291	9.967	1.001	10.968	0.000	4501.378	4501.378	1.195	0.000	4518.279
2027	1.750	16.506	18.906	0.045	1.089	0.537	1.625	0.296	0.505	0.801	0.000	4472.447	4472.447	0.674	0.000	4489.303
2028	60.770	16.440	18.753	0.045	1.089	0.536	1.625	0.296	0.505	0.800	0.000	4446.998	4446.998	0.715	0.000	4463.814
Maximum	**60.770**	**25.256**	**19.080**	**0.046**	**18.203**	**1.088**	**19.291**	**9.967**	**1.001**	**10.968**	**0.000**	**4501.378**	**4501.378**	**1.195**	**0.000**	**4518.279**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	0.731	6.348	21.235	0.046	4.599	0.063	4.662	2.489	0.063	2.552	0.000	4501.378	4501.378	1.195	0.000	4518.279
2027	0.711	6.271	20.281	0.045	1.089	0.050	1.139	0.296	0.050	0.345	0.000	4472.447	4472.447	0.674	0.000	4489.303
2028	60.629	6.205	20.129	0.045	1.089	0.050	1.138	0.296	0.049	0.345	0.000	4446.998	4446.998	0.715	0.000	4463.814
Maximum	**60.629**	**6.348**	**21.235**	**0.046**	**4.599**	**0.063**	**4.662**	**2.489**	**0.063**	**2.552**	**0.000**	**4501.378**	**4501.378**	**1.195**	**0.000**	**4518.279**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2026	2/2/2026	5	23	
2	Grading	Grading	2/3/2026	4/7/2026	5	46	
3	Building Construction	Building Construction	4/8/2026	4/24/2028	5	534	
4	Paving	Paving	4/25/2028	6/27/2028	5	46	
5	Architectural Coating	Architectural Coating	6/28/2028	8/30/2028	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 23

Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 450,000; Non-Residential Outdoor: 150,000; Striped Parking Area: 900

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42

Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	52.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.066	0.000	18.066	9.931	0.000	9.931			0.000			0.000
Off-Road	2.473	25.234	17.912	0.038		1.087	1.087		1.000	1.000		3689.104	3689.104	1.193		3718.932
Total	**2.473**	**25.234**	**17.912**	**0.038**	**18.066**	**1.087**	**19.153**	**9.931**	**1.000**	**10.931**		**3689.104**	**3689.104**	**1.193**		**3718.932**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.053	0.022	0.366	0.001	0.137	0.001	0.138	0.036	0.001	0.037		113.712	113.712	0.002		113.767
Total	**0.053**	**0.022**	**0.366**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**113.712**	**113.712**	**0.002**		**113.767**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Fugitive Dust					4.462	0.000	4.462	2.453	0.000	2.453			0.000			0.000
Off-Road	0.466	2.018	20.869	0.038		0.062	0.062		0.062	0.062	0.000	3689.104	3689.104	1.193		3718.932
Total	**0.466**	**2.018**	**20.869**	**0.038**	**4.462**	**0.062**	**4.525**	**2.453**	**0.062**	**2.515**	**0.000**	**3689.104**	**3689.104**	**1.193**		**3718.932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.053	0.022	0.366	0.001	0.137	0.001	0.138	0.036	0.001	0.037		113.712	113.712	0.002		113.767
Total	**0.053**	**0.022**	**0.366**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**113.712**	**113.712**	**0.002**		**113.767**

3.3 Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.523	15.315	14.540	0.030		0.624	0.624		0.574	0.574		2873.705	2873.705	0.929		2896.941
Total	**1.523**	**15.315**	**14.540**	**0.030**	**6.552**	**0.624**	**7.176**	**3.368**	**0.574**	**3.941**		**2873.705**	**2873.705**	**0.929**		**2896.941**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.044	0.019	0.305	0.001	0.114	0.001	0.115	0.030	0.001	0.031		94.760	94.760	0.002		94.806
Total	**0.044**	**0.019**	**0.305**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**94.760**	**94.760**	**0.002**		**94.806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.363	1.574	17.753	0.030		0.048	0.048		0.048	0.048	0.000	2873.705	2873.705	0.929		2896.941
Total	**0.363**	**1.574**	**17.753**	**0.030**	**1.618**	**0.048**	**1.667**	**0.832**	**0.048**	**0.880**	**0.000**	**2873.705**	**2873.705**	**0.929**		**2896.941**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.044	0.019	0.305	0.001	0.114	0.001	0.115	0.030	0.001	0.031		94.760	94.760	0.002		94.806
Total	**0.044**	**0.019**	**0.305**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**94.760**	**94.760**	**0.002**		**94.806**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.104	3.986	0.921	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1300.535	1300.535	0.063		1302.099
Worker	0.299	0.127	2.075	0.006	0.776	0.005	0.781	0.206	0.004	0.210		644.369	644.369	0.013		644.681
Total	**0.403**	**4.113**	**2.995**	**0.019**	**1.089**	**0.010**	**1.098**	**0.296**	**0.009**	**0.305**		**1944.904**	**1944.904**	**0.075**		**1946.781**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.104	3.986	0.921	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1300.535	1300.535	0.063		1302.099
Worker	0.299	0.127	2.075	0.006	0.776	0.005	0.781	0.206	0.004	0.210		644.369	644.369	0.013		644.681
Total	**0.403**	**4.113**	**2.995**	**0.019**	**1.089**	**0.010**	**1.098**	**0.296**	**0.009**	**0.305**		**1944.904**	**1944.904**	**0.075**		**1946.781**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.100	3.920	0.883	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1293.843	1293.843	0.062		1295.391
Worker	0.283	0.116	1.938	0.006	0.776	0.004	0.780	0.206	0.004	0.210		622.130	622.130	0.011		622.414
Total	**0.383**	**4.036**	**2.821**	**0.018**	**1.089**	**0.009**	**1.098**	**0.296**	**0.009**	**0.305**		**1915.973**	**1915.973**	**0.073**		**1917.805**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.100	3.920	0.883	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1293.843	1293.843	0.062		1295.391
Worker	0.283	0.116	1.938	0.006	0.776	0.004	0.780	0.206	0.004	0.210		622.130	622.130	0.011		622.414
Total	**0.383**	**4.036**	**2.821**	**0.018**	**1.089**	**0.009**	**1.098**	**0.296**	**0.009**	**0.305**		**1915.973**	**1915.973**	**0.073**		**1917.805**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.097	3.864	0.851	0.012	0.313	0.005	0.317	0.090	0.004	0.094		1288.118	1288.118	0.061		1289.649
Worker	0.266	0.107	1.818	0.006	0.776	0.004	0.780	0.206	0.004	0.210		602.406	602.406	0.010		602.667
Total	**0.363**	**3.971**	**2.669**	**0.018**	**1.089**	**0.009**	**1.097**	**0.296**	**0.008**	**0.304**		**1890.524**	**1890.524**	**0.072**		**1892.316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.097	3.864	0.851	0.012	0.313	0.005	0.317	0.090	0.004	0.094		1288.118	1288.118	0.061		1289.649
Worker	0.266	0.107	1.818	0.006	0.776	0.004	0.780	0.206	0.004	0.210		602.406	602.406	0.010		602.667
Total	**0.363**	**3.971**	**2.669**	**0.018**	**1.089**	**0.009**	**1.097**	**0.296**	**0.008**	**0.304**		**1890.524**	**1890.524**	**0.072**		**1892.316**

3.5 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.915	8.582	14.578	0.023		0.419	0.419		0.385	0.385		2206.745	2206.745	0.714		2224.588
Paving	0.019					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.935**	**8.582**	**14.578**	**0.023**		**0.419**	**0.419**		**0.385**	**0.385**		**2206.745**	**2206.745**	**0.714**		**2224.588**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.039	0.016	0.267	0.001	0.114	0.001	0.115	0.030	0.001	0.031		88.589	88.589	0.002		88.628
Total	**0.039**	**0.016**	**0.267**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**88.589**	**88.589**	**0.002**		**88.628**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.281	1.215	17.296	0.023		0.037	0.037		0.037	0.037	0.000	2206.745	2206.745	0.714		2224.588
Paving	0.019					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.300**	**1.215**	**17.296**	**0.023**		**0.037**	**0.037**		**0.037**	**0.037**	**0.000**	**2206.745**	**2206.745**	**0.714**		**2224.588**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.039	0.016	0.267	0.001	0.114	0.001	0.115	0.030	0.001	0.031		88.589	88.589	0.002		88.628
Total	**0.039**	**0.016**	**0.267**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**88.589**	**88.589**	**0.002**		**88.628**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	60.547					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**60.718**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.052	0.021	0.357	0.001	0.152	0.001	0.153	0.040	0.001	0.041		118.119	118.119	0.002		118.170
Total	**0.052**	**0.021**	**0.357**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**118.119**	**118.119**	**0.002**		**118.170**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	60.547					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.015		281.832
Total	**60.577**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.052	0.021	0.357	0.001	0.152	0.001	0.153	0.040	0.001	0.041		118.119	118.119	0.002		118.170
Total	**0.052**	**0.021**	**0.357**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**118.119**	**118.119**	**0.002**		**118.170**

UCD LRDP Construction Aggie Square Phase II Building 6- Sacramento County, Annual

UCD LRDP Construction Aggie Square Phase II Building 6
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	300.00	1000sqft	6.89	300,000.00	0
Other Asphalt Surfaces	0.34	Acre	0.34	15,006.42	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	230.00	533.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	PhaseEndDate	1/14/2028	2/2/2028
tblConstructionPhase	PhaseEndDate	2/11/2028	4/6/2028
tblConstructionPhase	PhaseEndDate	12/29/2028	4/23/2030
tblConstructionPhase	PhaseEndDate	1/26/2029	6/26/2030
tblConstructionPhase	PhaseEndDate	2/23/2029	8/29/2030
tblConstructionPhase	PhaseStartDate	1/15/2028	2/3/2028
tblConstructionPhase	PhaseStartDate	2/12/2028	4/7/2028
tblConstructionPhase	PhaseStartDate	12/30/2028	4/24/2030
tblConstructionPhase	PhaseStartDate	1/27/2029	6/27/2030

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2028	0.227	2.219	2.316	0.005	0.463	0.078	0.541	0.220	0.073	0.293	0.000	480.203	480.203	0.090	0.000	482.459
2029	0.219	2.144	2.399	0.006	0.137	0.070	0.207	0.038	0.066	0.103	0.000	515.535	515.535	0.080	0.000	517.524
2030	1.494	0.664	1.159	0.003	0.049	0.014	0.063	0.013	0.014	0.028	0.000	236.833	236.833	0.010	0.000	237.076
Maximum	**1.494**	**2.219**	**2.399**	**0.006**	**0.463**	**0.078**	**0.541**	**0.220**	**0.073**	**0.293**	**0.000**	**515.535**	**515.535**	**0.090**	**0.000**	**517.524**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2028	0.078	0.658	2.556	0.005	0.193	0.007	0.200	0.076	0.007	0.082	0.000	480.203	480.203	0.090	0.000	482.459
2029	0.084	0.809	2.578	0.006	0.137	0.006	0.144	0.038	0.006	0.044	0.000	515.534	515.534	0.080	0.000	517.523
2030	1.427	0.280	1.246	0.003	0.049	0.003	0.052	0.013	0.003	0.016	0.000	236.833	236.833	0.010	0.000	237.076
Maximum	**1.427**	**0.809**	**2.578**	**0.006**	**0.193**	**0.007**	**0.200**	**0.076**	**0.007**	**0.082**	**0.000**	**515.534**	**515.534**	**0.090**	**0.000**	**517.523**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2028	2/2/2028	5	23	
2	Grading	Grading	2/3/2028	4/6/2028	5	46	
3	Building Construction	Building Construction	4/7/2028	4/23/2030	5	533	
4	Paving	Paving	4/24/2030	6/26/2030	5	46	
5	Architectural Coating	Architectural Coating	6/27/2030	8/29/2030	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 23

Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 450,000; Non-Residential Outdoor: 150,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45

Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	52.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.208	0.000	0.208	0.114	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.028	0.290	0.206	0.000		0.013	0.013		0.012	0.012	0.000	38.487	38.487	0.013	0.000	38.798
Total	**0.028**	**0.290**	**0.206**	**0.000**	**0.208**	**0.013**	**0.220**	**0.114**	**0.012**	**0.126**	**0.000**	**38.487**	**38.487**	**0.013**	**0.000**	**38.798**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.003	1.003	0.000	0.000	1.003
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.003**	**1.003**	**0.000**	**0.000**	**1.003**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Fugitive Dust					0.051	0.000	0.051	0.028	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.005	0.023	0.240	0.000		0.001	0.001		0.001	0.001	0.000	38.487	38.487	0.013	0.000	38.798
Total	**0.005**	**0.023**	**0.240**	**0.000**	**0.051**	**0.001**	**0.052**	**0.028**	**0.001**	**0.029**	**0.000**	**38.487**	**38.487**	**0.013**	**0.000**	**38.798**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.003	1.003	0.000	0.000	1.003
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.003**	**1.003**	**0.000**	**0.000**	**1.003**

3.3 Grading - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.151	0.000	0.151	0.078	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.035	0.352	0.334	0.001		0.014	0.014		0.013	0.013	0.000	59.961	59.961	0.019	0.000	60.445
Total	**0.035**	**0.352**	**0.334**	**0.001**	**0.151**	**0.014**	**0.165**	**0.078**	**0.013**	**0.091**	**0.000**	**59.961**	**59.961**	**0.019**	**0.000**	**60.445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.671	1.671	0.000	0.000	1.672
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.671**	**1.671**	**0.000**	**0.000**	**1.672**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.037	0.000	0.037	0.019	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.008	0.036	0.408	0.001		0.001	0.001		0.001	0.001	0.000	59.961	59.961	0.019	0.000	60.445
Total	**0.008**	**0.036**	**0.408**	**0.001**	**0.037**	**0.001**	**0.038**	**0.019**	**0.001**	**0.020**	**0.000**	**59.961**	**59.961**	**0.019**	**0.000**	**60.445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.671	1.671	0.000	0.000	1.672
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.671**	**1.671**	**0.000**	**0.000**	**1.672**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.131	1.191	1.536	0.003		0.050	0.050		0.047	0.047	0.000	221.483	221.483	0.052	0.000	222.785
Total	**0.131**	**1.191**	**1.536**	**0.003**		**0.050**	**0.050**		**0.047**	**0.047**	**0.000**	**221.483**	**221.483**	**0.052**	**0.000**	**222.785**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.009	0.373	0.086	0.001	0.029	0.000	0.030	0.008	0.000	0.009	0.000	110.413	110.413	0.005	0.000	110.551
Worker	0.022	0.011	0.145	0.001	0.072	0.000	0.072	0.019	0.000	0.019	0.000	47.185	47.185	0.001	0.000	47.205
Total	**0.032**	**0.385**	**0.232**	**0.002**	**0.101**	**0.001**	**0.101**	**0.027**	**0.001**	**0.028**	**0.000**	**157.599**	**157.599**	**0.006**	**0.000**	**157.756**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.031	0.213	1.668	0.003		0.004	0.004		0.004	0.004	0.000	221.483	221.483	0.052	0.000	222.784
Total	**0.031**	**0.213**	**1.668**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**221.483**	**221.483**	**0.052**	**0.000**	**222.784**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.009	0.373	0.086	0.001	0.029	0.000	0.030	0.008	0.000	0.009	0.000	110.413	110.413	0.005	0.000	110.551
Worker	0.022	0.011	0.145	0.001	0.072	0.000	0.072	0.019	0.000	0.019	0.000	47.185	47.185	0.001	0.000	47.205
Total	**0.032**	**0.385**	**0.232**	**0.002**	**0.101**	**0.001**	**0.101**	**0.027**	**0.001**	**0.028**	**0.000**	**157.599**	**157.599**	**0.006**	**0.000**	**157.756**

3.4 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.179	1.627	2.099	0.004		0.069	0.069		0.065	0.065	0.000	302.655	302.655	0.071	0.000	304.434
Total	**0.179**	**1.627**	**2.099**	**0.004**		**0.069**	**0.069**		**0.065**	**0.065**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.434**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.013	0.503	0.114	0.002	0.040	0.001	0.040	0.012	0.001	0.012	0.000	150.276	150.276	0.007	0.000	150.461
Worker	0.028	0.014	0.185	0.001	0.098	0.001	0.098	0.026	0.000	0.027	0.000	62.604	62.604	0.001	0.000	62.629
Total	**0.041**	**0.517**	**0.300**	**0.002**	**0.137**	**0.001**	**0.139**	**0.038**	**0.001**	**0.039**	**0.000**	**212.880**	**212.880**	**0.008**	**0.000**	**213.090**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.043	0.292	2.279	0.004		0.005	0.005		0.005	0.005	0.000	302.655	302.655	0.071	0.000	304.433
Total	**0.043**	**0.292**	**2.279**	**0.004**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.433**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.013	0.503	0.114	0.002	0.040	0.001	0.040	0.012	0.001	0.012	0.000	150.276	150.276	0.007	0.000	150.461
Worker	0.028	0.014	0.185	0.001	0.098	0.001	0.098	0.026	0.000	0.027	0.000	62.604	62.604	0.001	0.000	62.629
Total	**0.041**	**0.517**	**0.300**	**0.002**	**0.137**	**0.001**	**0.139**	**0.038**	**0.001**	**0.039**	**0.000**	**212.880**	**212.880**	**0.008**	**0.000**	**213.090**

3.4 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.053	0.321	0.654	0.001		0.006	0.006		0.006	0.006	0.000	106.459	106.459	0.004	0.000	106.566
Total	**0.053**	**0.321**	**0.654**	**0.001**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**106.459**	**106.459**	**0.004**	**0.000**	**106.566**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.154	0.035	0.000	0.012	0.000	0.013	0.004	0.000	0.004	0.000	46.470	46.470	0.002	0.000	46.527
Worker	0.008	0.004	0.054	0.000	0.030	0.000	0.031	0.008	0.000	0.008	0.000	18.916	18.916	0.000	0.000	18.923

Total	**0.012**	**0.158**	**0.088**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**	**0.000**	**65.387**	**65.387**	**0.003**	**0.000**	**65.451**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.013	0.091	0.707	0.001		0.002	0.002		0.002	0.002	0.000	106.459	106.459	0.004	0.000	106.565
Total	**0.013**	**0.091**	**0.707**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**106.459**	**106.459**	**0.004**	**0.000**	**106.565**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.154	0.035	0.000	0.012	0.000	0.013	0.004	0.000	0.004	0.000	46.470	46.470	0.002	0.000	46.527
Worker	0.008	0.004	0.054	0.000	0.030	0.000	0.031	0.008	0.000	0.008	0.000	18.916	18.916	0.000	0.000	18.923
Total	**0.012**	**0.158**	**0.088**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**	**0.000**	**65.387**	**65.387**	**0.003**	**0.000**	**65.451**

3.5 Paving - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.032	0.164	0.365	0.001		0.008	0.008		0.008	0.008	0.000	55.429	55.429	0.003	0.000	55.494
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.032**	**0.164**	**0.365**	**0.001**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**55.429**	**55.429**	**0.003**	**0.000**	**55.494**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.580	1.580	0.000	0.000	1.580
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.580**	**1.580**	**0.000**	**0.000**	**1.580**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.006	0.028	0.398	0.001		0.001	0.001		0.001	0.001	0.000	55.429	55.429	0.003	0.000	55.494
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.007**	**0.028**	**0.398**	**0.001**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**55.429**	**55.429**	**0.003**	**0.000**	**55.494**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.580	1.580	0.000	0.000	1.580
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.580**	**1.580**	**0.000**	**0.000**	**1.580**

3.6 Architectural Coating - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.393					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.003	0.020	0.041	0.000		0.000	0.000		0.000	0.000	0.000	5.873	5.873	0.000	0.000	5.878
Total	**1.396**	**0.020**	**0.041**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.106	2.106	0.000	0.000	2.107
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.106**	**2.106**	**0.000**	**0.000**	**2.107**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.393					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.042	0.000		0.000	0.000		0.000	0.000	0.000	5.873	5.873	0.000	0.000	5.878
Total	**1.393**	**0.003**	**0.042**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.106	2.106	0.000	0.000	2.107

Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.106**	**2.106**	**0.000**	**0.000**	**2.107**

UCD LRDP Construction Aggie Square Phase II Building 6
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	300.00	1000sqft	6.89	300,000.00	0
Other Asphalt Surfaces	0.34	Acre	0.34	15,006.42	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	230.00	533.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	PhaseEndDate	1/14/2028	2/2/2028
tblConstructionPhase	PhaseEndDate	2/11/2028	4/6/2028
tblConstructionPhase	PhaseEndDate	12/29/2028	4/23/2030
tblConstructionPhase	PhaseEndDate	1/26/2029	6/26/2030
tblConstructionPhase	PhaseEndDate	2/23/2029	8/29/2030
tblConstructionPhase	PhaseStartDate	1/15/2028	2/3/2028
tblConstructionPhase	PhaseStartDate	2/12/2028	4/7/2028
tblConstructionPhase	PhaseStartDate	12/30/2028	4/24/2030
tblConstructionPhase	PhaseStartDate	1/27/2029	6/27/2030

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2028	2.520	25.253	18.753	0.045	18.203	1.088	19.291	9.967	1.001	10.968	0.000	4446.998	4446.998	1.195	0.000	4463.814
2029	1.709	16.378	18.611	0.045	1.089	0.536	1.624	0.296	0.504	0.800	0.000	4424.328	4424.328	0.671	0.000	4441.105
2030	60.723	11.784	18.558	0.049	1.089	0.331	1.245	0.296	0.331	0.451	0.000	4745.391	4745.391	0.185	0.000	4750.012
Maximum	**60.723**	**25.253**	**18.753**	**0.049**	**18.203**	**1.088**	**19.291**	**9.967**	**1.001**	**10.968**	**0.000**	**4745.391**	**4745.391**	**1.195**	**0.000**	**4750.012**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2028	0.691	6.205	21.190	0.045	4.599	0.063	4.662	2.489	0.063	2.552	0.000	4446.998	4446.998	1.195	0.000	4463.814
2029	0.670	6.143	19.987	0.045	1.089	0.049	1.138	0.296	0.049	0.344	0.000	4424.328	4424.328	0.671	0.000	4441.105
2030	60.622	6.084	19.862	0.049	1.089	0.049	1.137	0.296	0.048	0.344	0.000	4745.391	4745.391	0.185	0.000	4750.012
Maximum	**60.622**	**6.205**	**21.190**	**0.049**	**4.599**	**0.063**	**4.662**	**2.489**	**0.063**	**2.552**	**0.000**	**4745.391**	**4745.391**	**1.195**	**0.000**	**4750.012**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2028	2/2/2028	5	23	
2	Grading	Grading	2/3/2028	4/6/2028	5	46	
3	Building Construction	Building Construction	4/7/2028	4/23/2030	5	533	
4	Paving	Paving	4/24/2030	6/26/2030	5	46	
5	Architectural Coating	Architectural Coating	6/27/2030	8/29/2030	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 23

Acres of Paving: 0.34

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 450,000; Non-Residential Outdoor: 150,000; Striped Parking Area: 900

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Grading	Excavators	1	8.00	158	0.38
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45

Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	102.00	52.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.066	0.000	18.066	9.931	0.000	9.931			0.000			0.000
Off-Road	2.473	25.234	17.912	0.038		1.087	1.087		1.000	1.000		3689.104	3689.104	1.193		3718.932
Total	**2.473**	**25.234**	**17.912**	**0.038**	**18.066**	**1.087**	**19.153**	**9.931**	**1.000**	**10.931**		**3689.104**	**3689.104**	**1.193**		**3718.932**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.019	0.321	0.001	0.137	0.001	0.138	0.036	0.001	0.037		106.307	106.307	0.002		106.353
Total	**0.047**	**0.019**	**0.321**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**106.307**	**106.307**	**0.002**		**106.353**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.462	0.000	4.462	2.453	0.000	2.453			0.000			0.000
Off-Road	0.466	2.018	20.869	0.038		0.062	0.062		0.062	0.062	0.000	3689.104	3689.104	1.193		3718.932
Total	**0.466**	**2.018**	**20.869**	**0.038**	**4.462**	**0.062**	**4.525**	**2.453**	**0.062**	**2.515**	**0.000**	**3689.104**	**3689.104**	**1.193**		**3718.932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.019	0.321	0.001	0.137	0.001	0.138	0.036	0.001	0.037		106.307	106.307	0.002		106.353
Total	**0.047**	**0.019**	**0.321**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**106.307**	**106.307**	**0.002**		**106.353**

3.3 Grading - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.523	15.315	14.540	0.030		0.624	0.624		0.574	0.574		2873.705	2873.705	0.929		2896.941
Total	**1.523**	**15.315**	**14.540**	**0.030**	**6.552**	**0.624**	**7.176**	**3.368**	**0.574**	**3.941**		**2873.705**	**2873.705**	**0.929**		**2896.941**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.039	0.016	0.267	0.001	0.114	0.001	0.115	0.030	0.001	0.031		88.589	88.589	0.002		88.628
Total	**0.039**	**0.016**	**0.267**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**88.589**	**88.589**	**0.002**		**88.628**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.363	1.574	17.753	0.030		0.048	0.048		0.048	0.048	0.000	2873.705	2873.705	0.929		2896.941
Total	**0.363**	**1.574**	**17.753**	**0.030**	**1.618**	**0.048**	**1.667**	**0.832**	**0.048**	**0.880**	**0.000**	**2873.705**	**2873.705**	**0.929**		**2896.941**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.039	0.016	0.267	0.001	0.114	0.001	0.115	0.030	0.001	0.031		88.589	88.589	0.002		88.628
Total	**0.039**	**0.016**	**0.267**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**88.589**	**88.589**	**0.002**		**88.628**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.097	3.864	0.851	0.012	0.313	0.005	0.317	0.090	0.004	0.094		1288.118	1288.118	0.061		1289.649
Worker	0.266	0.107	1.818	0.006	0.776	0.004	0.780	0.206	0.004	0.210		602.406	602.406	0.010		602.667
Total	**0.363**	**3.971**	**2.669**	**0.018**	**1.089**	**0.009**	**1.097**	**0.296**	**0.008**	**0.304**		**1890.524**	**1890.524**	**0.072**		**1892.316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.097	3.864	0.851	0.012	0.313	0.005	0.317	0.090	0.004	0.094		1288.118	1288.118	0.061		1289.649
Worker	0.266	0.107	1.818	0.006	0.776	0.004	0.780	0.206	0.004	0.210		602.406	602.406	0.010		602.667
Total	**0.363**	**3.971**	**2.669**	**0.018**	**1.089**	**0.009**	**1.097**	**0.296**	**0.008**	**0.304**		**1890.524**	**1890.524**	**0.072**		**1892.316**

3.4 Building Construction - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.094	3.810	0.824	0.012	0.313	0.004	0.317	0.090	0.004	0.094		1282.907	1282.907	0.061		1284.421
Worker	0.248	0.098	1.703	0.006	0.776	0.004	0.780	0.206	0.004	0.209		584.947	584.947	0.010		585.185
Total	**0.342**	**3.908**	**2.527**	**0.018**	**1.089**	**0.008**	**1.097**	**0.296**	**0.008**	**0.304**		**1867.854**	**1867.854**	**0.070**		**1869.607**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.094	3.810	0.824	0.012	0.313	0.004	0.317	0.090	0.004	0.094		1282.907	1282.907	0.061		1284.421
Worker	0.248	0.098	1.703	0.006	0.776	0.004	0.780	0.206	0.004	0.209		584.947	584.947	0.010		585.185
Total	**0.342**	**3.908**	**2.527**	**0.018**	**1.089**	**0.008**	**1.097**	**0.296**	**0.008**	**0.304**		**1867.854**	**1867.854**	**0.070**		**1869.607**

3.4 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.309	7.935	16.157	0.031		0.148	0.148		0.148	0.148		2897.547	2897.547	0.116		2900.453
Total	**1.309**	**7.935**	**16.157**	**0.031**		**0.148**	**0.148**		**0.148**	**0.148**		**2897.547**	**2897.547**	**0.116**		**2900.453**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.092	3.760	0.802	0.012	0.313	0.004	0.317	0.090	0.004	0.094		1278.264	1278.264	0.060		1279.761
Worker	0.230	0.090	1.600	0.006	0.776	0.004	0.780	0.206	0.003	0.209		569.580	569.580	0.009		569.798
Total	**0.322**	**3.850**	**2.401**	**0.018**	**1.089**	**0.008**	**1.096**	**0.296**	**0.007**	**0.303**		**1847.844**	**1847.844**	**0.069**		**1849.559**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.031		0.041	0.041		0.041	0.041	0.000	2897.547	2897.547	0.116		2900.453
Total	**0.328**	**2.235**	**17.460**	**0.031**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2897.547**	**2897.547**	**0.116**		**2900.453**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.092	3.760	0.802	0.012	0.313	0.004	0.317	0.090	0.004	0.094		1278.264	1278.264	0.060		1279.761
Worker	0.230	0.090	1.600	0.006	0.776	0.004	0.780	0.206	0.003	0.209		569.580	569.580	0.009		569.798
Total	**0.322**	**3.850**	**2.401**	**0.018**	**1.089**	**0.008**	**1.096**	**0.296**	**0.007**	**0.303**		**1847.844**	**1847.844**	**0.069**		**1849.559**

3.5 Paving - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.385	7.120	15.850	0.028		0.331	0.331		0.331	0.331		2656.517	2656.517	0.125		2659.630
Paving	0.019					0.000	0.000		0.000	0.000			0.000			0.000
Total	**1.404**	**7.120**	**15.850**	**0.028**		**0.331**	**0.331**		**0.331**	**0.331**		**2656.517**	**2656.517**	**0.125**		**2659.630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.034	0.013	0.235	0.001	0.114	0.001	0.115	0.030	0.000	0.031		83.762	83.762	0.001		83.794
Total	**0.034**	**0.013**	**0.235**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.000**	**0.031**		**83.762**	**83.762**	**0.001**		**83.794**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.281	1.215	17.296	0.028		0.037	0.037		0.037	0.037	0.000	2656.517	2656.517	0.125		2659.630
Paving	0.019					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.300**	**1.215**	**17.296**	**0.028**		**0.037**	**0.037**		**0.037**	**0.037**	**0.000**	**2656.517**	**2656.517**	**0.125**		**2659.630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.034	0.013	0.235	0.001	0.114	0.001	0.115	0.030	0.000	0.031		83.762	83.762	0.001		83.794
Total	**0.034**	**0.013**	**0.235**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.000**	**0.031**		**83.762**	**83.762**	**0.001**		**83.794**

3.6 Architectural Coating - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	60.547					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.131	0.856	1.798	0.003		0.020	0.020		0.020	0.020		281.448	281.448	0.011		281.733
Total	**60.678**	**0.856**	**1.798**	**0.003**		**0.020**	**0.020**		**0.020**	**0.020**		**281.448**	**281.448**	**0.011**		**281.733**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.045	0.018	0.314	0.001	0.152	0.001	0.153	0.040	0.001	0.041		111.682	111.682	0.002		111.725
Total	**0.045**	**0.018**	**0.314**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**111.682**	**111.682**	**0.002**		**111.725**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	60.547					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.011		281.733
Total	**60.577**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.011**		**281.733**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.045	0.018	0.314	0.001	0.152	0.001	0.153	0.040	0.001	0.041		111.682	111.682	0.002		111.725
Total	**0.045**	**0.018**	**0.314**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**111.682**	**111.682**	**0.002**		**111.725**

UCD LRDP Construction Cancer Center Phase III - Sacramento County, Annual

UCD LRDP Construction Cancer Center Phase III
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	100.00	1000sqft	2.30	100,000.00	0
Other Asphalt Surfaces	0.12	Acre	0.12	5,227.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	3.00	7.00
tblConstructionPhase	NumDays	6.00	13.00
tblConstructionPhase	NumDays	220.00	480.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	10.00	22.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.075	0.642	0.598	0.001	0.060	0.026	0.087	0.026	0.025	0.051	0.000	107.744	107.744	0.020	0.000	108.244
2024	0.227	1.867	1.982	0.004	0.046	0.071	0.117	0.013	0.068	0.080	0.000	347.619	347.619	0.054	0.000	348.964
2025	0.599	1.115	1.290	0.003	0.028	0.040	0.069	0.008	0.039	0.046	0.000	222.118	222.118	0.036	0.000	223.026
Maximum	**0.599**	**1.867**	**1.982**	**0.004**	**0.060**	**0.071**	**0.117**	**0.026**	**0.068**	**0.080**	**0.000**	**347.619**	**347.619**	**0.054**	**0.000**	**348.964**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.034	0.606	0.674	0.001	0.024	0.032	0.056	0.009	0.032	0.041	0.000	107.744	107.744	0.020	0.000	108.244
2024	0.111	1.971	2.153	0.004	0.046	0.108	0.153	0.013	0.108	0.120	0.000	347.619	347.619	0.054	0.000	348.964
2025	0.534	1.254	1.411	0.003	0.028	0.069	0.098	0.008	0.069	0.077	0.000	222.118	222.118	0.036	0.000	223.025

Maximum	0.534	1.971	2.153	0.004	0.046	0.108	0.153	0.013	0.108	0.120	0.000	347.619	347.619	0.054	0.000	348.964

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	9/1/2023	9/11/2023	5	7	
2	Grading	Grading	9/12/2023	9/28/2023	5	13	
3	Building Construction	Building Construction	9/29/2023	7/31/2025	5	480	
4	Paving	Paving	8/1/2025	9/1/2025	5	22	
5	Architectural Coating	Architectural Coating	9/2/2025	10/1/2025	5	22	

Acres of Grading (Site Preparation Phase): 10.5

Acres of Grading (Grading Phase): 6.5

Acres of Paving: 0.12

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 150,000; Non-Residential Outdoor: 50,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	34.00	17.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.006	0.000	0.006	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.005	0.050	0.034	0.000		0.002	0.002		0.002	0.002	0.000	7.541	7.541	0.002	0.000	7.602
Total	**0.005**	**0.050**	**0.034**	**0.000**	**0.006**	**0.002**	**0.007**	**0.001**	**0.002**	**0.002**	**0.000**	**7.541**	**7.541**	**0.002**	**0.000**	**7.602**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.163	0.000	0.000	0.163
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.163**	**0.163**	**0.000**	**0.000**	**0.163**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.042	0.048	0.000		0.002	0.002		0.002	0.002	0.000	7.541	7.541	0.002	0.000	7.602
Total	**0.002**	**0.042**	**0.048**	**0.000**	**0.001**	**0.002**	**0.003**	**0.000**	**0.002**	**0.002**	**0.000**	**7.541**	**7.541**	**0.002**	**0.000**	**7.602**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.163	0.163	0.000	0.000	0.163
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.163**	**0.163**	**0.000**	**0.000**	**0.163**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.043	0.000	0.043	0.022	0.000	0.022	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.009	0.094	0.057	0.000		0.004	0.004		0.004	0.004	0.000	11.768	11.768	0.004	0.000	11.863
Total	**0.009**	**0.094**	**0.057**	**0.000**	**0.043**	**0.004**	**0.047**	**0.022**	**0.004**	**0.026**	**0.000**	**11.768**	**11.768**	**0.004**	**0.000**	**11.863**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.379	0.379	0.000	0.000	0.379
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.379**	**0.379**	**0.000**	**0.000**	**0.379**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.011	0.000	0.011	0.005	0.000	0.005	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.003	0.066	0.079	0.000		0.003	0.003		0.003	0.003	0.000	11.768	11.768	0.004	0.000	11.863
Total	**0.003**	**0.066**	**0.079**	**0.000**	**0.011**	**0.003**	**0.014**	**0.005**	**0.003**	**0.009**	**0.000**	**11.768**	**11.768**	**0.004**	**0.000**	**11.863**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.379	0.379	0.000	0.000	0.379

Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.379**	**0.379**	**0.000**	**0.000**	**0.379**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.057	0.450	0.469	0.001		0.020	0.020		0.019	0.019	0.000	68.542	68.542	0.013	0.000	68.866
Total	**0.057**	**0.450**	**0.469**	**0.001**		**0.020**	**0.020**		**0.019**	**0.019**	**0.000**	**68.542**	**68.542**	**0.013**	**0.000**	**68.866**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.046	0.013	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	12.807	12.807	0.001	0.000	12.823
Worker	0.003	0.002	0.024	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	6.545	6.545	0.000	0.000	6.548
Total	**0.005**	**0.048**	**0.037**	**0.000**	**0.012**	**0.000**	**0.012**	**0.003**	**0.000**	**0.003**	**0.000**	**19.351**	**19.351**	**0.001**	**0.000**	**19.372**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.024	0.450	0.509	0.001		0.027	0.027		0.027	0.027	0.000	68.542	68.542	0.013	0.000	68.866
Total	**0.024**	**0.450**	**0.509**	**0.001**		**0.027**	**0.027**		**0.027**	**0.027**	**0.000**	**68.542**	**68.542**	**0.013**	**0.000**	**68.866**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.046	0.013	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	12.807	12.807	0.001	0.000	12.823
Worker	0.003	0.002	0.024	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	6.545	6.545	0.000	0.000	6.548
Total	**0.005**	**0.048**	**0.037**	**0.000**	**0.012**	**0.000**	**0.012**	**0.003**	**0.000**	**0.003**	**0.000**	**19.351**	**19.351**	**0.001**	**0.000**	**19.372**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.209	1.680	1.847	0.003		0.071	0.071		0.068	0.068	0.000	272.105	272.105	0.051	0.000	273.372
Total	**0.209**	**1.680**	**1.847**	**0.003**		**0.071**	**0.071**		**0.068**	**0.068**	**0.000**	**272.105**	**272.105**	**0.051**	**0.000**	**273.372**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.005	0.179	0.046	0.001	0.013	0.000	0.013	0.004	0.000	0.004	0.000	50.544	50.544	0.003	0.000	50.608
Worker	0.013	0.007	0.088	0.000	0.033	0.000	0.033	0.009	0.000	0.009	0.000	24.971	24.971	0.001	0.000	24.984
Total	**0.018**	**0.187**	**0.135**	**0.001**	**0.046**	**0.000**	**0.046**	**0.013**	**0.000**	**0.013**	**0.000**	**75.514**	**75.514**	**0.003**	**0.000**	**75.592**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.094	1.785	2.019	0.003		0.107	0.107		0.107	0.107	0.000	272.105	272.105	0.051	0.000	273.372
Total	**0.094**	**1.785**	**2.019**	**0.003**		**0.107**	**0.107**		**0.107**	**0.107**	**0.000**	**272.105**	**272.105**	**0.051**	**0.000**	**273.372**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.005	0.179	0.046	0.001	0.013	0.000	0.013	0.004	0.000	0.004	0.000	50.544	50.544	0.003	0.000	50.608
Worker	0.013	0.007	0.088	0.000	0.033	0.000	0.033	0.009	0.000	0.009	0.000	24.971	24.971	0.001	0.000	24.984
Total	**0.018**	**0.187**	**0.135**	**0.001**	**0.046**	**0.000**	**0.046**	**0.013**	**0.000**	**0.013**	**0.000**	**75.514**	**75.514**	**0.003**	**0.000**	**75.592**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.113	0.914	1.065	0.002		0.036	0.036		0.034	0.034	0.000	157.879	157.879	0.029	0.000	158.603
Total	**0.113**	**0.914**	**1.065**	**0.002**		**0.036**	**0.036**		**0.034**	**0.034**	**0.000**	**157.879**	**157.879**	**0.029**	**0.000**	**158.603**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.102	0.026	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	29.157	29.157	0.001	0.000	29.194
Worker	0.007	0.004	0.047	0.000	0.019	0.000	0.019	0.005	0.000	0.005	0.000	13.907	13.907	0.000	0.000	13.914
Total	**0.010**	**0.106**	**0.073**	**0.000**	**0.027**	**0.000**	**0.027**	**0.007**	**0.000**	**0.007**	**0.000**	**43.064**	**43.064**	**0.002**	**0.000**	**43.108**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.054	1.035	1.171	0.002		0.062	0.062		0.062	0.062	0.000	157.879	157.879	0.029	0.000	158.603
Total	**0.054**	**1.035**	**1.171**	**0.002**		**0.062**	**0.062**		**0.062**	**0.062**	**0.000**	**157.879**	**157.879**	**0.029**	**0.000**	**158.603**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.102	0.026	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	29.157	29.157	0.001	0.000	29.194
Worker	0.007	0.004	0.047	0.000	0.019	0.000	0.019	0.005	0.000	0.005	0.000	13.907	13.907	0.000	0.000	13.914
Total	**0.010**	**0.106**	**0.073**	**0.000**	**0.027**	**0.000**	**0.027**	**0.007**	**0.000**	**0.007**	**0.000**	**43.064**	**43.064**	**0.002**	**0.000**	**43.108**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.009	0.082	0.128	0.000		0.004	0.004		0.004	0.004	0.000	17.064	17.064	0.005	0.000	17.199
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.009**	**0.082**	**0.128**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**17.064**	**17.064**	**0.005**	**0.000**	**17.199**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.888	0.888	0.000	0.000	0.889
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.888**	**0.888**	**0.000**	**0.000**	**0.889**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.005	0.097	0.143	0.000		0.006	0.006		0.006	0.006	0.000	17.064	17.064	0.005	0.000	17.199
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.005**	**0.097**	**0.143**	**0.000**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**17.064**	**17.064**	**0.005**	**0.000**	**17.199**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.888	0.888	0.000	0.000	0.889
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.888**	**0.888**	**0.000**	**0.000**	**0.889**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.464					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.013	0.020	0.000		0.001	0.001		0.001	0.001	0.000	2.809	2.809	0.000	0.000	2.812
Total	**0.466**	**0.013**	**0.020**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**2.809**	**2.809**	**0.000**	**0.000**	**2.812**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.414	0.414	0.000	0.000	0.415
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.414**	**0.414**	**0.000**	**0.000**	**0.415**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.464					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.015	0.020	0.000		0.001	0.001		0.001	0.001	0.000	2.809	2.809	0.000	0.000	2.812
Total	**0.465**	**0.015**	**0.020**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**2.809**	**2.809**	**0.000**	**0.000**	**2.812**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.414	0.414	0.000	0.000	0.415
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.414**	**0.414**	**0.000**	**0.000**	**0.415**

UCD LRDP Construction Cancer Center Phase III - Sacramento County, Summer

UCD LRDP Construction Cancer Center Phase III
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	100.00	1000sqft	2.30	100,000.00	0
Other Asphalt Surfaces	0.12	Acre	0.12	5,227.20	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	3.00	7.00
tblConstructionPhase	NumDays	6.00	13.00
tblConstructionPhase	NumDays	220.00	480.00
tblConstructionPhase	NumDays	10.00	22.00
tblConstructionPhase	NumDays	10.00	22.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.871	15.057	15.433	0.032	6.628	0.617	7.233	3.388	0.591	3.944	0.000	2963.812	2963.812	0.769	0.000	2975.306
2024	1.746	14.226	15.233	0.031	0.361	0.542	0.902	0.098	0.519	0.617	0.000	2952.002	2952.002	0.452	0.000	2963.313
2025	42.395	13.396	15.065	0.031	0.361	0.473	0.834	0.098	0.453	0.551	0.000	2940.474	2940.474	0.544	0.000	2951.604
Maximum	**42.395**	**15.057**	**15.433**	**0.032**	**6.628**	**0.617**	**7.233**	**3.388**	**0.591**	**3.944**	**0.000**	**2963.812**	**2963.812**	**0.769**	**0.000**	**2975.306**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.871	15.056	16.627	0.032	1.695	0.821	2.180	0.852	0.821	1.337	0.000	2963.812	2963.812	0.769	0.000	2975.306
2024	0.862	15.024	16.541	0.031	0.361	0.821	1.182	0.098	0.821	0.919	0.000	2952.002	2952.002	0.452	0.000	2963.313
2025	42.284	14.995	16.465	0.031	0.361	0.821	1.182	0.098	0.821	0.919	0.000	2940.474	2940.474	0.544	0.000	2951.604

Maximum	42.284	15.056	16.627	0.032	1.695	0.821	2.180	0.852	0.821	1.337	0.000	2963.812	2963.812	0.769	0.000	2975.306

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	9/1/2023	9/11/2023	5	7	
2	Grading	Grading	9/12/2023	9/28/2023	5	13	
3	Building Construction	Building Construction	9/29/2023	7/31/2025	5	480	
4	Paving	Paving	8/1/2025	9/1/2025	5	22	
5	Architectural Coating	Architectural Coating	9/2/2025	10/1/2025	5	22	

Acres of Grading (Site Preparation Phase): 10.5

Acres of Grading (Grading Phase): 6.5

Acres of Paving: 0.12

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 150,000; Non-Residential Outdoor: 50,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	34.00	17.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	7.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.591	0.000	1.591	0.172	0.000	0.172			0.000			0.000
Off-Road	1.303	14.280	9.782	0.025		0.542	0.542		0.499	0.499		2374.863	2374.863	0.768		2394.065
Total	**1.303**	**14.280**	**9.782**	**0.025**	**1.591**	**0.542**	**2.133**	**0.172**	**0.499**	**0.670**		**2374.863**	**2374.863**	**0.768**		**2394.065**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.028	0.013	0.203	0.001	0.061	0.000	0.061	0.016	0.000	0.017		56.897	56.897	0.001		56.930
Total	**0.028**	**0.013**	**0.203**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**56.897**	**56.897**	**0.001**		**56.930**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.393	0.000	0.393	0.042	0.000	0.042			0.000			0.000
Off-Road	0.602	11.863	13.643	0.025		0.499	0.499		0.499	0.499	0.000	2374.863	2374.863	0.768		2394.065
Total	**0.602**	**11.863**	**13.643**	**0.025**	**0.393**	**0.499**	**0.892**	**0.042**	**0.499**	**0.541**	**0.000**	**2374.863**	**2374.863**	**0.768**		**2394.065**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.028	0.013	0.203	0.001	0.061	0.000	0.061	0.016	0.000	0.017		56.897	56.897	0.001		56.930
Total	**0.028**	**0.013**	**0.203**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**56.897**	**56.897**	**0.001**		**56.930**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.333	14.468	8.704	0.021		0.604	0.604		0.556	0.556		1995.615	1995.615	0.645		2011.750
Total	**1.333**	**14.468**	**8.704**	**0.021**	**6.552**	**0.604**	**7.157**	**3.368**	**0.556**	**3.924**		**1995.615**	**1995.615**	**0.645**		**2011.750**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.017	0.254	0.001	0.076	0.000	0.077	0.020	0.000	0.021		71.121	71.121	0.002		71.162
Total	**0.035**	**0.017**	**0.254**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**71.121**	**71.121**	**0.002**		**71.162**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.504	10.215	12.145	0.021		0.485	0.485		0.485	0.485	0.000	1995.615	1995.615	0.645		2011.750
Total	**0.504**	**10.215**	**12.145**	**0.021**	**1.618**	**0.485**	**2.104**	**0.832**	**0.485**	**1.317**	**0.000**	**1995.615**	**1995.615**	**0.645**		**2011.750**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.017	0.254	0.001	0.076	0.000	0.077	0.020	0.000	0.021		71.121	71.121	0.002		71.162

Total	**0.035**	**0.017**	**0.254**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**71.121**	**71.121**	**0.002**		**71.162**

3.4 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.714	13.624	14.215	0.025		0.614	0.614		0.588	0.588		2289.523	2289.523	0.433		2300.348
Total	**1.714**	**13.624**	**14.215**	**0.025**		**0.614**	**0.614**		**0.588**	**0.588**		**2289.523**	**2289.523**	**0.433**		**2300.348**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.039	1.377	0.356	0.004	0.102	0.002	0.104	0.029	0.002	0.031		432.478	432.478	0.021		433.008
Worker	0.119	0.057	0.862	0.002	0.259	0.002	0.260	0.069	0.002	0.070		241.811	241.811	0.006		241.951
Total	**0.157**	**1.434**	**1.219**	**0.007**	**0.361**	**0.004**	**0.365**	**0.098**	**0.003**	**0.101**		**674.289**	**674.289**	**0.027**		**674.958**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.714	13.622	15.408	0.025		0.818	0.818		0.818	0.818	0.000	2289.523	2289.523	0.433		2300.348
Total	**0.714**	**13.622**	**15.408**	**0.025**		**0.818**	**0.818**		**0.818**	**0.818**	**0.000**	**2289.523**	**2289.523**	**0.433**		**2300.348**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.039	1.377	0.356	0.004	0.102	0.002	0.104	0.029	0.002	0.031		432.478	432.478	0.021		433.008
Worker	0.119	0.057	0.862	0.002	0.259	0.002	0.260	0.069	0.002	0.070		241.811	241.811	0.006		241.951
Total	**0.157**	**1.434**	**1.219**	**0.007**	**0.361**	**0.004**	**0.365**	**0.098**	**0.003**	**0.101**		**674.289**	**674.289**	**0.027**		**674.958**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.597	12.824	14.100	0.025		0.538	0.538		0.515	0.515		2289.654	2289.654	0.427		2300.315
Total	**1.597**	**12.824**	**14.100**	**0.025**		**0.538**	**0.538**		**0.515**	**0.515**		**2289.654**	**2289.654**	**0.427**		**2300.315**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.037	1.351	0.333	0.004	0.102	0.002	0.104	0.029	0.002	0.031		429.950	429.950	0.021		430.473
Worker	0.112	0.051	0.800	0.002	0.259	0.002	0.260	0.069	0.001	0.070		232.399	232.399	0.005		232.525
Total	**0.148**	**1.402**	**1.133**	**0.006**	**0.361**	**0.003**	**0.364**	**0.098**	**0.003**	**0.101**		**662.348**	**662.348**	**0.026**		**662.997**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.714	13.622	15.408	0.025		0.818	0.818		0.818	0.818	0.000	2289.654	2289.654	0.427		2300.315
Total	**0.714**	**13.622**	**15.408**	**0.025**		**0.818**	**0.818**		**0.818**	**0.818**	**0.000**	**2289.654**	**2289.654**	**0.427**		**2300.315**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.037	1.351	0.333	0.004	0.102	0.002	0.104	0.029	0.002	0.031		429.950	429.950	0.021		430.473
Worker	0.112	0.051	0.800	0.002	0.259	0.002	0.260	0.069	0.001	0.070		232.399	232.399	0.005		232.525
Total	**0.148**	**1.402**	**1.133**	**0.006**	**0.361**	**0.003**	**0.364**	**0.098**	**0.003**	**0.101**		**662.348**	**662.348**	**0.026**		**662.997**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.490	12.023	14.007	0.025		0.470	0.470		0.450	0.450		2289.890	2289.890	0.420		2300.389
Total	**1.490**	**12.023**	**14.007**	**0.025**		**0.470**	**0.470**		**0.450**	**0.450**		**2289.890**	**2289.890**	**0.420**		**2300.389**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.035	1.327	0.315	0.004	0.102	0.002	0.104	0.029	0.002	0.031		427.502	427.502	0.021		428.019
Worker	0.105	0.046	0.742	0.002	0.259	0.002	0.260	0.069	0.001	0.070		223.082	223.082	0.005		223.196
Total	**0.141**	**1.373**	**1.057**	**0.006**	**0.361**	**0.003**	**0.364**	**0.098**	**0.003**	**0.101**		**650.584**	**650.584**	**0.025**		**651.215**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.714	13.622	15.408	0.025		0.818	0.818		0.818	0.818	0.000	2289.890	2289.890	0.420		2300.389
Total	**0.714**	**13.622**	**15.408**	**0.025**		**0.818**	**0.818**		**0.818**	**0.818**	**0.000**	**2289.890**	**2289.890**	**0.420**		**2300.389**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.035	1.327	0.315	0.004	0.102	0.002	0.104	0.029	0.002	0.031		427.502	427.502	0.021		428.019
Worker	0.105	0.046	0.742	0.002	0.259	0.002	0.260	0.069	0.001	0.070		223.082	223.082	0.005		223.196
Total	**0.141**	**1.373**	**1.057**	**0.006**	**0.361**	**0.003**	**0.364**	**0.098**	**0.003**	**0.101**		**650.584**	**650.584**	**0.025**		**651.215**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.785	7.437	11.674	0.018		0.350	0.350		0.323	0.323		1710.007	1710.007	0.542		1723.556
Paving	0.014					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.800**	**7.437**	**11.674**	**0.018**		**0.350**	**0.350**		**0.323**	**0.323**		**1710.007**	**1710.007**	**0.542**		**1723.556**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.021	0.327	0.001	0.114	0.001	0.115	0.030	0.001	0.031		98.419	98.419	0.002		98.469
Total	**0.047**	**0.021**	**0.327**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**98.419**	**98.419**	**0.002**		**98.469**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.421	8.851	12.974	0.018		0.529	0.529		0.529	0.529	0.000	1710.007	1710.007	0.542		1723.556
Paving	0.014					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.435**	**8.851**	**12.974**	**0.018**		**0.529**	**0.529**		**0.529**	**0.529**	**0.000**	**1710.007**	**1710.007**	**0.542**		**1723.556**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.021	0.327	0.001	0.114	0.001	0.115	0.030	0.001	0.031		98.419	98.419	0.002		98.469
Total	**0.047**	**0.021**	**0.327**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**98.419**	**98.419**	**0.002**		**98.469**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.203					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**42.373**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.022	0.010	0.153	0.000	0.053	0.000	0.054	0.014	0.000	0.014		45.929	45.929	0.001		45.952
Total	**0.022**	**0.010**	**0.153**	**0.000**	**0.053**	**0.000**	**0.054**	**0.014**	**0.000**	**0.014**		**45.929**	**45.929**	**0.001**		**45.952**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	42.203					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.059	1.357	1.832	0.003		0.095	0.095		0.095	0.095	0.000	281.448	281.448	0.015		281.832
Total	**42.262**	**1.357**	**1.832**	**0.003**		**0.095**	**0.095**		**0.095**	**0.095**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Worker	0.022	0.010	0.153	0.000	0.053	0.000	0.054	0.014	0.000	0.014		45.929	45.929	0.001		45.952
Total	**0.022**	**0.010**	**0.153**	**0.000**	**0.053**	**0.000**	**0.054**	**0.014**	**0.000**	**0.014**		**45.929**	**45.929**	**0.001**		**45.952**

UCD LRDP Construction Cypress Demo - Sacramento County, Annual

UCD LRDP Construction Cypress Demo
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	53.20	1000sqft	1.22	53,196.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	522.00
tblConstructionPhase	PhaseEndDate	10/6/2023	12/31/2024

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.197	1.876	1.789	0.003	0.028	0.088	0.116	0.006	0.082	0.088	0.000	288.376	288.376	0.070	0.000	290.126
2024	0.194	1.833	1.804	0.003	0.028	0.083	0.111	0.006	0.077	0.083	0.000	290.246	290.246	0.070	0.000	292.005
Maximum	**0.197**	**1.876**	**1.804**	**0.003**	**0.028**	**0.088**	**0.116**	**0.006**	**0.082**	**0.088**	**0.000**	**290.246**	**290.246**	**0.070**	**0.000**	**292.005**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.079	1.588	2.043	0.003	0.018	0.094	0.111	0.004	0.094	0.098	0.000	288.376	288.376	0.070	0.000	290.125
2024	0.079	1.599	2.056	0.003	0.018	0.094	0.112	0.004	0.094	0.099	0.000	290.246	290.246	0.070	0.000	292.005
Maximum	**0.079**	**1.599**	**2.056**	**0.003**	**0.018**	**0.094**	**0.112**	**0.004**	**0.094**	**0.099**	**0.000**	**290.246**	**290.246**	**0.070**	**0.000**	**292.005**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	1/1/2023	12/31/2024	5	522	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Cranes	0	0.00	231	0.29
Demolition	Forklifts	0	0.00	89	0.20
Demolition	Generator Sets	0	0.00	84	0.74
Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Demolition	Welders	0	0.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	5	13.00	0.00	242.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.014	0.000	0.014	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.191	1.861	1.750	0.003		0.088	0.088		0.082	0.082	0.000	274.125	274.125	0.070	0.000	275.863
Total	**0.191**	**1.861**	**1.750**	**0.003**	**0.014**	**0.088**	**0.102**	**0.002**	**0.082**	**0.084**	**0.000**	**274.125**	**274.125**	**0.070**	**0.000**	**275.863**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.011	0.003	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	4.393	4.393	0.000	0.000	4.399
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.005	0.003	0.036	0.000	0.012	0.000	0.013	0.003	0.000	0.003	0.000	9.858	9.858	0.000	0.000	9.864
Total	**0.005**	**0.014**	**0.039**	**0.000**	**0.014**	**0.000**	**0.014**	**0.004**	**0.000**	**0.004**	**0.000**	**14.251**	**14.251**	**0.000**	**0.000**	**14.263**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.003	0.000	0.003	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.073	1.573	2.004	0.003		0.093	0.093		0.093	0.093	0.000	274.125	274.125	0.070	0.000	275.862
Total	**0.073**	**1.573**	**2.004**	**0.003**	**0.003**	**0.093**	**0.097**	**0.001**	**0.093**	**0.094**	**0.000**	**274.125**	**274.125**	**0.070**	**0.000**	**275.862**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.011	0.003	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	4.393	4.393	0.000	0.000	4.399
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.005	0.003	0.036	0.000	0.012	0.000	0.013	0.003	0.000	0.003	0.000	9.858	9.858	0.000	0.000	9.864
Total	**0.005**	**0.014**	**0.039**	**0.000**	**0.014**	**0.000**	**0.014**	**0.004**	**0.000**	**0.004**	**0.000**	**14.251**	**14.251**	**0.000**	**0.000**	**14.263**

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.014	0.000	0.014	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.189	1.819	1.767	0.003		0.083	0.083		0.077	0.077	0.000	276.299	276.299	0.070	0.000	278.048
Total	**0.189**	**1.819**	**1.767**	**0.003**	**0.014**	**0.083**	**0.096**	**0.002**	**0.077**	**0.079**	**0.000**	**276.299**	**276.299**	**0.070**	**0.000**	**278.048**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.011	0.003	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	4.399	4.399	0.000	0.000	4.405
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.005	0.003	0.034	0.000	0.013	0.000	0.013	0.003	0.000	0.003	0.000	9.548	9.548	0.000	0.000	9.553
Total	**0.005**	**0.014**	**0.037**	**0.000**	**0.014**	**0.000**	**0.014**	**0.004**	**0.000**	**0.004**	**0.000**	**13.947**	**13.947**	**0.000**	**0.000**	**13.958**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.003	0.000	0.003	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.074	1.586	2.019	0.003		0.094	0.094		0.094	0.094	0.000	276.299	276.299	0.070	0.000	278.047
Total	**0.074**	**1.586**	**2.019**	**0.003**	**0.003**	**0.094**	**0.098**	**0.001**	**0.094**	**0.095**	**0.000**	**276.299**	**276.299**	**0.070**	**0.000**	**278.047**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.011	0.003	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	4.399	4.399	0.000	0.000	4.405
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.005	0.003	0.034	0.000	0.013	0.000	0.013	0.003	0.000	0.003	0.000	9.548	9.548	0.000	0.000	9.553
Total	**0.005**	**0.014**	**0.037**	**0.000**	**0.014**	**0.000**	**0.014**	**0.004**	**0.000**	**0.004**	**0.000**	**13.947**	**13.947**	**0.000**	**0.000**	**13.958**

UCD LRDP Construction Cypress Demo - Sacramento County, Summer

UCD LRDP Construction Cypress Demo
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	53.20	1000sqft	1.22	53,196.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025(-) construction requires Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	522.00
tblConstructionPhase	PhaseEndDate	10/6/2023	12/31/2024

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.520	14.424	13.811	0.025	0.218	0.678	0.895	0.046	0.634	0.679	0.000	2454.351	2454.351	0.593	0.000	2469.187
2024	1.485	13.988	13.817	0.025	0.218	0.632	0.850	0.046	0.590	0.636	0.000	2451.064	2451.064	0.592	0.000	2465.873
Maximum	**1.520**	**14.424**	**13.817**	**0.025**	**0.218**	**0.678**	**0.895**	**0.046**	**0.634**	**0.679**	**0.000**	**2454.351**	**2454.351**	**0.593**	**0.000**	**2469.187**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.610	12.209	15.769	0.025	0.139	0.719	0.858	0.034	0.719	0.753	0.000	2454.351	2454.351	0.593	0.000	2469.187
2024	0.607	12.204	15.744	0.025	0.139	0.719	0.858	0.034	0.719	0.753	0.000	2451.064	2451.064	0.592	0.000	2465.873
Maximum	**0.610**	**12.209**	**15.769**	**0.025**	**0.139**	**0.719**	**0.858**	**0.034**	**0.719**	**0.753**	**0.000**	**2454.351**	**2454.351**	**0.593**	**0.000**	**2469.187**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	1/1/2023	12/31/2024	5	522	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 0 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1	8.00	81	0.73
Demolition	Rubber Tired Dozers	1	8.00	247	0.40
Demolition	Cranes	0	0.00	231	0.29
Demolition	Forklifts	0	0.00	89	0.20
Demolition	Generator Sets	0	0.00	84	0.74

Demolition	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Demolition	Welders	0	0.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle Class	Vendor	Hauling
Demolition	5	13.00	0.00	242.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.105	0.000	0.105	0.016	0.000	0.016			0.000			0.000
Off-Road	1.473	14.318	13.458	0.024		0.677	0.677		0.633	0.633		2324.396	2324.396	0.589		2339.128
Total	**1.473**	**14.318**	**13.458**	**0.024**	**0.105**	**0.677**	**0.781**	**0.016**	**0.633**	**0.649**		**2324.396**	**2324.396**	**0.589**		**2339.128**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.002	0.084	0.024	0.000	0.014	0.000	0.014	0.004	0.000	0.004		37.498	37.498	0.002		37.548
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.046	0.022	0.330	0.001	0.099	0.001	0.100	0.026	0.001	0.027		92.457	92.457	0.002		92.511
Total	**0.048**	**0.106**	**0.353**	**0.001**	**0.113**	**0.001**	**0.114**	**0.030**	**0.001**	**0.031**		**129.955**	**129.955**	**0.004**		**130.059**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.026	0.000	0.026	0.004	0.000	0.004			0.000			0.000
Off-Road	0.562	12.103	15.415	0.024		0.718	0.718		0.718	0.718	0.000	2324.396	2324.396	0.589		2339.128
Total	**0.562**	**12.103**	**15.415**	**0.024**	**0.026**	**0.718**	**0.744**	**0.004**	**0.718**	**0.722**	**0.000**	**2324.396**	**2324.396**	**0.589**		**2339.128**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.002	0.084	0.024	0.000	0.014	0.000	0.014	0.004	0.000	0.004		37.498	37.498	0.002		37.548
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.046	0.022	0.330	0.001	0.099	0.001	0.100	0.026	0.001	0.027		92.457	92.457	0.002		92.511
Total	**0.048**	**0.106**	**0.353**	**0.001**	**0.113**	**0.001**	**0.114**	**0.030**	**0.001**	**0.031**		**129.955**	**129.955**	**0.004**		**130.059**

3.2 Demolition - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.105	0.000	0.105	0.016	0.000	0.016			0.000			0.000
Off-Road	1.440	13.887	13.488	0.024		0.631	0.631		0.590	0.590		2324.946	2324.946	0.588		2339.656
Total	**1.440**	**13.887**	**13.488**	**0.024**	**0.105**	**0.631**	**0.736**	**0.016**	**0.590**	**0.605**		**2324.946**	**2324.946**	**0.588**		**2339.656**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.002	0.081	0.023	0.000	0.014	0.000	0.014	0.004	0.000	0.004		37.260	37.260	0.002		37.310
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.043	0.020	0.306	0.001	0.099	0.001	0.100	0.026	0.001	0.027		88.858	88.858	0.002		88.906
Total	**0.045**	**0.101**	**0.329**	**0.001**	**0.113**	**0.001**	**0.114**	**0.030**	**0.001**	**0.031**		**126.118**	**126.118**	**0.004**		**126.217**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.026	0.000	0.026	0.004	0.000	0.004			0.000			0.000
Off-Road	0.562	12.103	15.415	0.024		0.718	0.718		0.718	0.718	0.000	2324.946	2324.946	0.588		2339.656
Total	**0.562**	**12.103**	**15.415**	**0.024**	**0.026**	**0.718**	**0.744**	**0.004**	**0.718**	**0.722**	**0.000**	**2324.946**	**2324.946**	**0.588**		**2339.656**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.002	0.081	0.023	0.000	0.014	0.000	0.014	0.004	0.000	0.004		37.260	37.260	0.002		37.310
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Worker	0.043	0.020	0.306	0.001	0.099	0.001	0.100	0.026	0.001	0.027		88.858	88.858	0.002		88.906
Total	**0.045**	**0.101**	**0.329**	**0.001**	**0.113**	**0.001**	**0.114**	**0.030**	**0.001**	**0.031**		**126.118**	**126.118**	**0.004**		**126.217**

UCD LRDP Construction Cypress Parking - Sacramento County, Summer

UCD LRDP Construction Cypress Parking
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Parking Lot	250.00	Space	2.25	100,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025(-) construction requires Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	10.00	165.00
tblConstructionPhase	NumDays	6.00	99.00
tblConstructionPhase	NumDays	10.00	165.00
tblConstructionPhase	NumDays	3.00	50.00
tblConstructionPhase	PhaseEndDate	12/14/2023	10/31/2024
tblConstructionPhase	PhaseEndDate	1/12/2023	7/27/2023
tblConstructionPhase	PhaseEndDate	11/30/2023	3/14/2024
tblConstructionPhase	PhaseEndDate	1/4/2023	3/10/2023
tblConstructionPhase	PhaseStartDate	12/1/2023	3/15/2024
tblConstructionPhase	PhaseStartDate	1/5/2023	3/11/2023
tblConstructionPhase	PhaseStartDate	11/17/2023	7/28/2023
tblEnergyUse	LightingElect	0.35	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	1.368	14.484	12.064	0.025	6.628	0.605	7.233	3.388	0.557	3.944	0.000	2431.760	2431.760	0.769	0.000	2450.995
2024	0.928	8.126	12.060	0.019	0.114	0.396	0.511	0.030	0.366	0.396	0.000	1812.731	1812.731	0.544	0.000	1826.337
Maximum	**1.368**	**14.484**	**12.064**	**0.025**	**6.628**	**0.605**	**7.233**	**3.388**	**0.557**	**3.944**	**0.000**	**2431.760**	**2431.760**	**0.769**	**0.000**	**2450.995**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.630	11.876	13.846	0.025	1.695	0.530	2.180	0.852	0.530	1.337	0.000	2431.760	2431.760	0.769	0.000	2450.995
2024	0.506	8.874	13.327	0.019	0.114	0.530	0.644	0.030	0.530	0.560	0.000	1812.731	1812.731	0.544	0.000	1826.337
Maximum	**0.630**	**11.876**	**13.846**	**0.025**	**1.695**	**0.530**	**2.180**	**0.852**	**0.530**	**1.337**	**0.000**	**2431.760**	**2431.760**	**0.769**	**0.000**	**2450.995**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2023	3/10/2023	5	50	
2	Grading	Grading	3/11/2023	7/27/2023	5	99	
3	Paving	Paving	7/28/2023	3/14/2024	5	165	
4	Architectural Coating	Architectural Coating	3/15/2024	10/31/2024	5	165	

Acres of Grading (Site Preparation Phase): 75

Acres of Grading (Grading Phase): 49.5

Acres of Paving: 2.25

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 6,000 (Architectural

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Site Preparation	Scrapers	1	8.00	367	0.48
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	1	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	1	8.00	9	0.56
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle Class	Vendor Vehicle	Hauling
Site Preparation	3	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	8.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.591	0.000	1.591	0.172	0.000	0.172			0.000			0.000
Off-Road	1.303	14.280	9.782	0.025		0.542	0.542		0.499	0.499		2374.863	2374.863	0.768		2394.065
Total	**1.303**	**14.280**	**9.782**	**0.025**	**1.591**	**0.542**	**2.133**	**0.172**	**0.499**	**0.670**		**2374.863**	**2374.863**	**0.768**		**2394.065**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.028	0.013	0.203	0.001	0.061	0.000	0.061	0.016	0.000	0.017		56.897	56.897	0.001		56.930
Total	**0.028**	**0.013**	**0.203**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**56.897**	**56.897**	**0.001**		**56.930**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.393	0.000	0.393	0.042	0.000	0.042			0.000			0.000
Off-Road	0.602	11.863	13.643	0.025		0.499	0.499		0.499	0.499	0.000	2374.863	2374.863	0.768		2394.065
Total	**0.602**	**11.863**	**13.643**	**0.025**	**0.393**	**0.499**	**0.892**	**0.042**	**0.499**	**0.541**	**0.000**	**2374.863**	**2374.863**	**0.768**		**2394.065**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.028	0.013	0.203	0.001	0.061	0.000	0.061	0.016	0.000	0.017		56.897	56.897	0.001		56.930
Total	**0.028**	**0.013**	**0.203**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**56.897**	**56.897**	**0.001**		**56.930**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.333	14.468	8.704	0.021		0.604	0.604		0.556	0.556		1995.615	1995.615	0.645		2011.750
Total	**1.333**	**14.468**	**8.704**	**0.021**	**6.552**	**0.604**	**7.157**	**3.368**	**0.556**	**3.924**		**1995.615**	**1995.615**	**0.645**		**2011.750**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.017	0.254	0.001	0.076	0.000	0.077	0.020	0.000	0.021		71.121	71.121	0.002		71.162
Total	**0.035**	**0.017**	**0.254**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**71.121**	**71.121**	**0.002**		**71.162**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.504	10.215	12.145	0.021		0.485	0.485		0.485	0.485	0.000	1995.615	1995.615	0.645		2011.750
Total	**0.504**	**10.215**	**12.145**	**0.021**	**1.618**	**0.485**	**2.104**	**0.832**	**0.485**	**1.317**	**0.000**	**1995.615**	**1995.615**	**0.645**		**2011.750**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.017	0.254	0.001	0.076	0.000	0.077	0.020	0.000	0.021		71.121	71.121	0.002		71.162
Total	**0.035**	**0.017**	**0.254**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**71.121**	**71.121**	**0.002**		**71.162**

3.4 Paving - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.880	8.610	11.684	0.018		0.434	0.434		0.400	0.400		1709.993	1709.993	0.542		1723.541
Paving	0.036					0.000	0.000		0.000	0.000			0.000			0.000

Total	**0.916**	**8.610**	**11.684**	**0.018**		**0.434**	**0.434**		**0.400**	**0.400**		**1709.993**	**1709.993**	**0.542**		**1723.541**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.053	0.025	0.380	0.001	0.114	0.001	0.115	0.030	0.001	0.031		106.681	106.681	0.002		106.743
Total	**0.053**	**0.025**	**0.380**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**106.681**	**106.681**	**0.002**		**106.743**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.421	8.851	12.974	0.018		0.529	0.529		0.529	0.529	0.000	1709.993	1709.993	0.542		1723.541
Paving	0.036					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.457**	**8.851**	**12.974**	**0.018**		**0.529**	**0.529**		**0.529**	**0.529**	**0.000**	**1709.993**	**1709.993**	**0.542**		**1723.541**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.053	0.025	0.380	0.001	0.114	0.001	0.115	0.030	0.001	0.031		106.681	106.681	0.002		106.743
Total	**0.053**	**0.025**	**0.380**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**106.681**	**106.681**	**0.002**		**106.743**

3.4 Paving - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.843	8.103	11.707	0.018		0.396	0.396		0.365	0.365		1710.202	1710.202	0.542		1723.753
Paving	0.036					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.878**	**8.103**	**11.707**	**0.018**		**0.396**	**0.396**		**0.365**	**0.365**		**1710.202**	**1710.202**	**0.542**		**1723.753**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.049	0.023	0.353	0.001	0.114	0.001	0.115	0.030	0.001	0.031		102.529	102.529	0.002		102.584
Total	**0.049**	**0.023**	**0.353**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**102.529**	**102.529**	**0.002**		**102.584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.421	8.851	12.974	0.018		0.529	0.529		0.529	0.529	0.000	1710.202	1710.202	0.542		1723.753
Paving	0.036					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.457**	**8.851**	**12.974**	**0.018**		**0.529**	**0.529**		**0.529**	**0.529**	**0.000**	**1710.202**	**1710.202**	**0.542**		**1723.753**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.049	0.023	0.353	0.001	0.114	0.001	0.115	0.030	0.001	0.031		102.529	102.529	0.002		102.584
Total	**0.049**	**0.023**	**0.353**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**102.529**	**102.529**	**0.002**		**102.584**

3.5 Architectural Coating - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.169					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.181	1.219	1.810	0.003		0.061	0.061		0.061	0.061		281.448	281.448	0.016		281.844
Total	**0.349**	**1.219**	**1.810**	**0.003**		**0.061**	**0.061**		**0.061**	**0.061**		**281.448**	**281.448**	**0.016**		**281.844**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.026	0.012	0.188	0.001	0.061	0.000	0.061	0.016	0.000	0.017		54.682	54.682	0.001		54.712
Total	**0.026**	**0.012**	**0.188**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**54.682**	**54.682**	**0.001**		**54.712**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Archit. Coating	0.169					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.059	1.357	1.832	0.003		0.095	0.095		0.095	0.095	0.000	281.448	281.448	0.016		281.844
Total	**0.228**	**1.357**	**1.832**	**0.003**		**0.095**	**0.095**		**0.095**	**0.095**	**0.000**	**281.448**	**281.448**	**0.016**		**281.844**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.026	0.012	0.188	0.001	0.061	0.000	0.061	0.016	0.000	0.017		54.682	54.682	0.001		54.712
Total	**0.026**	**0.012**	**0.188**	**0.001**	**0.061**	**0.000**	**0.061**	**0.016**	**0.000**	**0.017**		**54.682**	**54.682**	**0.001**		**54.712**

UCD LRDP Construction Facilites Support Renovation - Sacramento County, Annual

UCD LRDP Construction Facilites Support Renovation
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	73.41	1000sqft	1.69	73,407.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	10.00	152.00
tblConstructionPhase	NumDays	200.00	457.00
tblLandUse	LandUseSquareFeet	73,410.00	73,407.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.032	0.218	0.213	0.000	0.011	0.009	0.020	0.003	0.009	0.012	0.000	39.937	39.937	0.004	0.000	40.026
2021	0.084	0.601	0.609	0.001	0.031	0.024	0.055	0.009	0.023	0.032	0.000	117.477	117.477	0.010	0.000	117.720
2022	0.381	0.289	0.324	0.001	0.016	0.012	0.027	0.004	0.012	0.016	0.000	60.203	60.203	0.005	0.000	60.316
Maximum	**0.381**	**0.601**	**0.609**	**0.001**	**0.031**	**0.024**	**0.055**	**0.009**	**0.023**	**0.032**	**0.000**	**117.477**	**117.477**	**0.010**	**0.000**	**117.720**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.014	0.209	0.205	0.000	0.011	0.010	0.020	0.003	0.010	0.013	0.000	39.937	39.937	0.004	0.000	40.026
2021	0.039	0.604	0.594	0.001	0.031	0.029	0.060	0.009	0.029	0.037	0.000	117.477	117.477	0.010	0.000	117.720
2022	0.360	0.299	0.320	0.001	0.016	0.016	0.031	0.004	0.016	0.020	0.000	60.203	60.203	0.005	0.000	60.316
Maximum	**0.360**	**0.604**	**0.594**	**0.001**	**0.031**	**0.029**	**0.060**	**0.009**	**0.029**	**0.037**	**0.000**	**117.477**	**117.477**	**0.010**	**0.000**	**117.720**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	9/1/2020	6/1/2022	5	457	
2	Architectural Coating	Architectural Coating	6/2/2022	12/30/2022	5	152	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 110,111; Non-Residential Outdoor: 36,704; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Forklifts	1	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Welders	3	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48
Building Construction	Graders	0	0.00	187	0.41
Building Construction	Rubber Tired Dozers	0	0.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Cranes	0	0.00	231	0.29

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling
Building Construction	9	23.00	12.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.026	0.157	0.168	0.000		0.009	0.009		0.009	0.009	0.000	20.859	20.859	0.003	0.000	20.924
Total	**0.026**	**0.157**	**0.168**	**0.000**		**0.009**	**0.009**		**0.009**	**0.009**	**0.000**	**20.859**	**20.859**	**0.003**	**0.000**	**20.924**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.059	0.017	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	12.493	12.493	0.001	0.000	12.512
Worker	0.004	0.003	0.028	0.000	0.007	0.000	0.007	0.002	0.000	0.002	0.000	6.586	6.586	0.000	0.000	6.590
Total	**0.006**	**0.062**	**0.045**	**0.000**	**0.011**	**0.000**	**0.011**	**0.003**	**0.000**	**0.003**	**0.000**	**19.079**	**19.079**	**0.001**	**0.000**	**19.102**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.008	0.147	0.160	0.000		0.010	0.010		0.010	0.010	0.000	20.859	20.859	0.003	0.000	20.924
Total	**0.008**	**0.147**	**0.160**	**0.000**		**0.010**	**0.010**		**0.010**	**0.010**	**0.000**	**20.859**	**20.859**	**0.003**	**0.000**	**20.924**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.059	0.017	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	12.493	12.493	0.001	0.000	12.512
Worker	0.004	0.003	0.028	0.000	0.007	0.000	0.007	0.002	0.000	0.002	0.000	6.586	6.586	0.000	0.000	6.590
Total	**0.006**	**0.062**	**0.045**	**0.000**	**0.011**	**0.000**	**0.011**	**0.003**	**0.000**	**0.003**	**0.000**	**19.079**	**19.079**	**0.001**	**0.000**	**19.102**

3.2 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.068	0.434	0.490	0.001		0.023	0.023		0.023	0.023	0.000	61.865	61.865	0.007	0.000	62.043
Total	**0.068**	**0.434**	**0.490**	**0.001**		**0.023**	**0.023**		**0.023**	**0.023**	**0.000**	**61.865**	**61.865**	**0.007**	**0.000**	**62.043**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.005	0.160	0.043	0.000	0.009	0.000	0.010	0.003	0.000	0.003	0.000	36.745	36.745	0.002	0.000	36.798
Worker	0.010	0.007	0.076	0.000	0.022	0.000	0.022	0.006	0.000	0.006	0.000	18.867	18.867	0.001	0.000	18.879
Total	**0.015**	**0.167**	**0.119**	**0.001**	**0.031**	**0.001**	**0.032**	**0.009**	**0.001**	**0.009**	**0.000**	**55.612**	**55.612**	**0.003**	**0.000**	**55.677**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.024	0.437	0.475	0.001		0.028	0.028		0.028	0.028	0.000	61.865	61.865	0.007	0.000	62.043
Total	**0.024**	**0.437**	**0.475**	**0.001**		**0.028**	**0.028**		**0.028**	**0.028**	**0.000**	**61.865**	**61.865**	**0.007**	**0.000**	**62.043**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.005	0.160	0.043	0.000	0.009	0.000	0.010	0.003	0.000	0.003	0.000	36.745	36.745	0.002	0.000	36.798
Worker	0.010	0.007	0.076	0.000	0.022	0.000	0.022	0.006	0.000	0.006	0.000	18.867	18.867	0.001	0.000	18.879
Total	**0.015**	**0.167**	**0.119**	**0.001**	**0.031**	**0.001**	**0.032**	**0.009**	**0.001**	**0.009**	**0.000**	**55.612**	**55.612**	**0.003**	**0.000**	**55.677**

3.2 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.026	0.170	0.201	0.000		0.008	0.008		0.008	0.008	0.000	25.599	25.599	0.003	0.000	25.669
Total	**0.026**	**0.170**	**0.201**	**0.000**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**25.599**	**25.599**	**0.003**	**0.000**	**25.669**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.063	0.016	0.000	0.004	0.000	0.004	0.001	0.000	0.001	0.000	15.071	15.071	0.001	0.000	15.092
Worker	0.004	0.003	0.029	0.000	0.009	0.000	0.009	0.002	0.000	0.002	0.000	7.527	7.527	0.000	0.000	7.532
Total	**0.006**	**0.066**	**0.045**	**0.000**	**0.013**	**0.000**	**0.013**	**0.004**	**0.000**	**0.004**	**0.000**	**22.599**	**22.599**	**0.001**	**0.000**	**22.624**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.010	0.181	0.197	0.000		0.012	0.012		0.012	0.012	0.000	25.599	25.599	0.003	0.000	25.669
Total	**0.010**	**0.181**	**0.197**	**0.000**		**0.012**	**0.012**		**0.012**	**0.012**	**0.000**	**25.599**	**25.599**	**0.003**	**0.000**	**25.669**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.063	0.016	0.000	0.004	0.000	0.004	0.001	0.000	0.001	0.000	15.071	15.071	0.001	0.000	15.092

Worker	0.004	0.003	0.029	0.000	0.009	0.000	0.009	0.002	0.000	0.002	0.000	7.527	7.527	0.000	0.000	7.532
Total	**0.006**	**0.066**	**0.045**	**0.000**	**0.013**	**0.000**	**0.013**	**0.004**	**0.000**	**0.004**	**0.000**	**22.599**	**22.599**	**0.001**	**0.000**	**22.624**

3.3 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.340					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.008	0.054	0.069	0.000		0.003	0.003		0.003	0.003	0.000	9.702	9.702	0.001	0.000	9.718
Total	**0.348**	**0.054**	**0.069**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**9.702**	**9.702**	**0.001**	**0.000**	**9.718**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.009	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.303	2.303	0.000	0.000	2.305
Total	**0.001**	**0.001**	**0.009**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.303**	**2.303**	**0.000**	**0.000**	**2.305**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.340					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.052	0.070	0.000		0.004	0.004		0.004	0.004	0.000	9.702	9.702	0.001	0.000	9.718
Total	**0.343**	**0.052**	**0.070**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**9.702**	**9.702**	**0.001**	**0.000**	**9.718**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.009	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.303	2.303	0.000	0.000	2.305
Total	**0.001**	**0.001**	**0.009**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.303**	**2.303**	**0.000**	**0.000**	**2.305**

UCD LRDP Construction Facilites Support Renovation - Sacramento County, Summer

UCD LRDP Construction Facilites Support Renovation
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	73.41	1000sqft	1.69	73,407.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(-) Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	10.00	152.00
tblConstructionPhase	NumDays	200.00	457.00
tblLandUse	LandUseSquareFeet	73,410.00	73,407.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.733	4.929	4.925	0.011	0.247	0.216	0.463	0.067	0.212	0.280	0.000	1021.457	1021.457	0.089	0.000	1023.676
2021	0.652	4.580	4.749	0.011	0.247	0.182	0.429	0.067	0.179	0.247	0.000	1012.626	1012.626	0.082	0.000	1014.678
2022	4.598	4.328	4.636	0.011	0.247	0.157	0.404	0.067	0.155	0.222	0.000	1003.566	1003.566	0.078	0.000	1005.513
Maximum	**4.598**	**4.929**	**4.925**	**0.011**	**0.247**	**0.216**	**0.463**	**0.067**	**0.212**	**0.280**	**0.000**	**1021.457**	**1021.457**	**0.089**	**0.000**	**1023.676**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.327	4.721	4.746	0.011	0.247	0.225	0.472	0.067	0.224	0.291	0.000	1021.457	1021.457	0.089	0.000	1023.676
2021	0.312	4.603	4.637	0.011	0.247	0.221	0.468	0.067	0.221	0.288	0.000	1012.626	1012.626	0.082	0.000	1014.678
2022	4.525	4.539	4.558	0.011	0.247	0.221	0.468	0.067	0.220	0.288	0.000	1003.566	1003.566	0.078	0.000	1005.513
Maximum	**4.525**	**4.721**	**4.746**	**0.011**	**0.247**	**0.225**	**0.472**	**0.067**	**0.224**	**0.291**	**0.000**	**1021.457**	**1021.457**	**0.089**	**0.000**	**1023.676**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	9/1/2020	6/1/2022	5	457	
2	Architectural Coating	Architectural Coating	6/2/2022	12/30/2022	5	152	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 110,111; Non-Residential Outdoor: 36,704; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Forklifts	1	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Welders	3	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48
Building Construction	Graders	0	0.00	187	0.41
Building Construction	Rubber Tired Dozers	0	0.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Cranes	0	0.00	231	0.29

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	9	23.00	12.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.589	3.559	3.820	0.006		0.208	0.208		0.205	0.205		522.562	522.562	0.066		524.202
Total	**0.589**	**3.559**	**3.820**	**0.006**		**0.208**	**0.208**		**0.205**	**0.205**		**522.562**	**522.562**	**0.066**		**524.202**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.045	1.318	0.354	0.003	0.072	0.007	0.079	0.021	0.007	0.027		316.387	316.387	0.018		316.835
Worker	0.099	0.053	0.751	0.002	0.175	0.001	0.176	0.046	0.001	0.048		182.508	182.508	0.005		182.639
Total	**0.144**	**1.370**	**1.105**	**0.005**	**0.247**	**0.008**	**0.255**	**0.067**	**0.008**	**0.075**		**498.895**	**498.895**	**0.023**		**499.473**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.183	3.351	3.641	0.006		0.217	0.217		0.217	0.217	0.000	522.562	522.562	0.066		524.202
Total	**0.183**	**3.351**	**3.641**	**0.006**		**0.217**	**0.217**		**0.217**	**0.217**	**0.000**	**522.562**	**522.562**	**0.066**		**524.202**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.045	1.318	0.354	0.003	0.072	0.007	0.079	0.021	0.007	0.027		316.387	316.387	0.018		316.835
Worker	0.099	0.053	0.751	0.002	0.175	0.001	0.176	0.046	0.001	0.048		182.508	182.508	0.005		182.639
Total	**0.144**	**1.370**	**1.105**	**0.005**	**0.247**	**0.008**	**0.255**	**0.067**	**0.008**	**0.075**		**498.895**	**498.895**	**0.023**		**499.473**

3.2 Building Construction - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.523	3.327	3.753	0.006		0.178	0.178		0.175	0.175		522.562	522.562	0.060		524.069
Total	**0.523**	**3.327**	**3.753**	**0.006**		**0.178**	**0.178**		**0.175**	**0.175**		**522.562**	**522.562**	**0.060**		**524.069**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.037	1.205	0.308	0.003	0.072	0.003	0.076	0.021	0.003	0.024		313.774	313.774	0.017		314.202
Worker	0.092	0.047	0.688	0.002	0.175	0.001	0.176	0.046	0.001	0.048		176.290	176.290	0.005		176.408
Total	**0.129**	**1.253**	**0.996**	**0.005**	**0.247**	**0.004**	**0.252**	**0.067**	**0.004**	**0.071**		**490.064**	**490.064**	**0.022**		**490.610**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.183	3.351	3.641	0.006		0.217	0.217		0.217	0.217	0.000	522.562	522.562	0.060		524.069
Total	**0.183**	**3.351**	**3.641**	**0.006**		**0.217**	**0.217**		**0.217**	**0.217**	**0.000**	**522.562**	**522.562**	**0.060**		**524.069**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.037	1.205	0.308	0.003	0.072	0.003	0.076	0.021	0.003	0.024		313.774	313.774	0.017		314.202
Worker	0.092	0.047	0.688	0.002	0.175	0.001	0.176	0.046	0.001	0.048		176.290	176.290	0.005		176.408
Total	**0.129**	**1.253**	**0.996**	**0.005**	**0.247**	**0.004**	**0.252**	**0.067**	**0.004**	**0.071**		**490.064**	**490.064**	**0.022**		**490.610**

3.2 Building Construction - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.478	3.139	3.719	0.006		0.153	0.153		0.151	0.151		522.562	522.562	0.057		523.987
Total	**0.478**	**3.139**	**3.719**	**0.006**		**0.153**	**0.153**		**0.151**	**0.151**		**522.562**	**522.562**	**0.057**		**523.987**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.034	1.146	0.284	0.003	0.072	0.003	0.075	0.021	0.003	0.024		311.036	311.036	0.017		311.453
Worker	0.086	0.042	0.634	0.002	0.175	0.001	0.176	0.046	0.001	0.048		169.968	169.968	0.004		170.073
Total	**0.121**	**1.188**	**0.917**	**0.005**	**0.247**	**0.004**	**0.251**	**0.067**	**0.004**	**0.071**		**481.004**	**481.004**	**0.021**		**481.526**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.183	3.351	3.641	0.006		0.217	0.217		0.217	0.217	0.000	522.562	522.562	0.057		523.987
Total	**0.183**	**3.351**	**3.641**	**0.006**		**0.217**	**0.217**		**0.217**	**0.217**	**0.000**	**522.562**	**522.562**	**0.057**		**523.987**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.034	1.146	0.284	0.003	0.072	0.003	0.075	0.021	0.003	0.024		311.036	311.036	0.017		311.453
Worker	0.086	0.042	0.634	0.002	0.175	0.001	0.176	0.046	0.001	0.048		169.968	169.968	0.004		170.073
Total	**0.121**	**1.188**	**0.917**	**0.005**	**0.247**	**0.004**	**0.251**	**0.067**	**0.004**	**0.071**		**481.004**	**481.004**	**0.021**		**481.526**

3.3 Architectural Coating - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.477					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.102	0.704	0.907	0.001		0.041	0.041		0.041	0.041		140.724	140.724	0.009		140.953
Total	**4.579**	**0.704**	**0.907**	**0.001**		**0.041**	**0.041**		**0.041**	**0.041**		**140.724**	**140.724**	**0.009**		**140.953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.019	0.009	0.138	0.000	0.038	0.000	0.038	0.010	0.000	0.010		36.950	36.950	0.001		36.973
Total	**0.019**	**0.009**	**0.138**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**36.950**	**36.950**	**0.001**		**36.973**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	4.477					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.679	0.916	0.001		0.048	0.048		0.048	0.048	0.000	140.724	140.724	0.009		140.953
Total	**4.507**	**0.679**	**0.916**	**0.001**		**0.048**	**0.048**		**0.048**	**0.048**	**0.000**	**140.724**	**140.724**	**0.009**		**140.953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.019	0.009	0.138	0.000	0.038	0.000	0.038	0.010	0.000	0.010		36.950	36.950	0.001		36.973
Total	**0.019**	**0.009**	**0.138**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**36.950**	**36.950**	**0.001**		**36.973**

UCD LRDP Construction Governor's Hall Renovation - Sacramento County, Annual

UCD LRDP Construction Governor's Hall Renovation
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	25.75	1000sqft	0.59	25,746.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(+) Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	98.00
tblConstructionPhase	NumDays	100.00	293.00
tblConstructionPhase	PhaseEndDate	1/25/2028	6/30/2028
tblConstructionPhase	PhaseEndDate	1/18/2028	2/15/2028
tblConstructionPhase	PhaseStartDate	1/19/2028	2/16/2028
tblConstructionPhase	PhaseStartDate	9/1/2027	1/1/2027
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2027	0.036	0.304	0.397	0.001	0.011	0.011	0.022	0.003	0.011	0.014	0.000	66.895	66.895	0.007	0.000	67.065
2028	0.128	0.065	0.094	0.000	0.002	0.003	0.005	0.001	0.003	0.003	0.000	14.905	14.905	0.001	0.000	14.935
Maximum	**0.128**	**0.304**	**0.397**	**0.001**	**0.011**	**0.011**	**0.022**	**0.003**	**0.011**	**0.014**	**0.000**	**66.895**	**66.895**	**0.007**	**0.000**	**67.065**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2027	0.011	0.112	0.412	0.001	0.011	0.001	0.012	0.003	0.001	0.004	0.000	66.895	66.895	0.007	0.000	67.065
2028	0.122	0.017	0.097	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	14.905	14.905	0.001	0.000	14.935
Maximum	**0.122**	**0.112**	**0.412**	**0.001**	**0.011**	**0.001**	**0.012**	**0.003**	**0.001**	**0.004**	**0.000**	**66.895**	**66.895**	**0.007**	**0.000**	**67.065**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2027	2/15/2028	5	293	
2	Architectural Coating	Architectural Coating	2/16/2028	6/30/2028	5	98	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 38,618; Non-Residential Outdoor: 12,873; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	0.00	84	0.74
Building Construction	Forklifts	2	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Welders	1	3.00	46	0.45
Building Construction	Tractors/Loaders/Backhoes	0	0.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling
Building Construction	4	8.00	4.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.032	0.263	0.371	0.001		0.011	0.011		0.011	0.011	0.000	50.015	50.015	0.006	0.000	50.168
Total	**0.032**	**0.263**	**0.371**	**0.001**		**0.011**	**0.011**		**0.011**	**0.011**	**0.000**	**50.015**	**50.015**	**0.006**	**0.000**	**50.168**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.040	0.009	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	11.657	11.657	0.001	0.000	11.672

Worker	0.003	0.001	0.017	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	5.223	5.223	0.000	0.000	5.225
Total	**0.004**	**0.041**	**0.026**	**0.000**	**0.011**	**0.000**	**0.011**	**0.003**	**0.000**	**0.003**	**0.000**	**16.880**	**16.880**	**0.001**	**0.000**	**16.897**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.007	0.071	0.386	0.001		0.001	0.001		0.001	0.001	0.000	50.015	50.015	0.006	0.000	50.168
Total	**0.007**	**0.071**	**0.386**	**0.001**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**50.015**	**50.015**	**0.006**	**0.000**	**50.168**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.001	0.040	0.009	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	11.657	11.657	0.001	0.000	11.672
Worker	0.003	0.001	0.017	0.000	0.008	0.000	0.008	0.002	0.000	0.002	0.000	5.223	5.223	0.000	0.000	5.225
Total	**0.004**	**0.041**	**0.026**	**0.000**	**0.011**	**0.000**	**0.011**	**0.003**	**0.000**	**0.003**	**0.000**	**16.880**	**16.880**	**0.001**	**0.000**	**16.897**

3.2 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.032	0.046	0.000		0.001	0.001		0.001	0.001	0.000	6.132	6.132	0.001	0.000	6.151
Total	**0.004**	**0.032**	**0.046**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**6.132**	**6.132**	**0.001**	**0.000**	**6.151**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.423	1.423	0.000	0.000	1.425
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.620	0.620	0.000	0.000	0.620
Total	**0.000**	**0.005**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**2.043**	**2.043**	**0.000**	**0.000**	**2.045**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.001	0.009	0.047	0.000		0.000	0.000		0.000	0.000	0.000	6.132	6.132	0.001	0.000	6.151
Total	**0.001**	**0.009**	**0.047**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**6.132**	**6.132**	**0.001**	**0.000**	**6.151**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.423	1.423	0.000	0.000	1.425
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.620	0.620	0.000	0.000	0.620
Total	**0.000**	**0.005**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**2.043**	**2.043**	**0.000**	**0.000**	**2.045**

3.3 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.119					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.028	0.044	0.000		0.001	0.001		0.001	0.001	0.000	6.256	6.256	0.000	0.000	6.264
Total	**0.124**	**0.028**	**0.044**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**6.256**	**6.256**	**0.000**	**0.000**	**6.264**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.475	0.475	0.000	0.000	0.475
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.475**	**0.475**	**0.000**	**0.000**	**0.475**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.119					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.045	0.000		0.000	0.000		0.000	0.000	0.000	6.256	6.256	0.000	0.000	6.264
Total	**0.120**	**0.003**	**0.045**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**6.256**	**6.256**	**0.000**	**0.000**	**6.264**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.475	0.475	0.000	0.000	0.475
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.475**	**0.475**	**0.000**	**0.000**	**0.475**

UCD LRDP Construction Governor's Hall Renovation
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	25.75	1000sqft	0.59	25,746.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(+) Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	5.00	98.00
tblConstructionPhase	NumDays	100.00	293.00
tblConstructionPhase	PhaseEndDate	1/25/2028	6/30/2028
tblConstructionPhase	PhaseEndDate	1/18/2028	2/15/2028
tblConstructionPhase	PhaseStartDate	1/19/2028	2/16/2028
tblConstructionPhase	PhaseStartDate	9/1/2027	1/1/2027
tblOffRoadEquipment	HorsePower	231.00	84.00
tblOffRoadEquipment	HorsePower	97.00	46.00
tblOffRoadEquipment	LoadFactor	0.29	0.74
tblOffRoadEquipment	LoadFactor	0.37	0.45
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	4.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2027	0.277	2.326	3.062	0.006	0.085	0.085	0.170	0.023	0.082	0.105	0.000	570.786	570.786	0.058	0.000	572.226
2028	2.526	2.321	3.050	0.006	0.085	0.085	0.170	0.023	0.082	0.105	0.000	568.799	568.799	0.058	0.000	570.235
Maximum	**2.526**	**2.326**	**3.062**	**0.006**	**0.085**	**0.085**	**0.170**	**0.023**	**0.082**	**0.105**	**0.000**	**570.786**	**570.786**	**0.058**	**0.000**	**572.226**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2027	0.085	0.855	3.174	0.006	0.085	0.007	0.092	0.023	0.007	0.030	0.000	570.786	570.786	0.058	0.000	572.226
2028	2.455	0.850	3.162	0.006	0.085	0.007	0.092	0.023	0.007	0.030	0.000	568.799	568.799	0.058	0.000	570.235
Maximum	**2.455**	**0.855**	**3.174**	**0.006**	**0.085**	**0.007**	**0.092**	**0.023**	**0.007**	**0.030**	**0.000**	**570.786**	**570.786**	**0.058**	**0.000**	**572.226**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2027	2/15/2028	5	293	
2	Architectural Coating	Architectural Coating	2/16/2028	6/30/2028	5	98	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 38,618; Non-Residential Outdoor: 12,873; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	0.00	84	0.74
Building Construction	Forklifts	2	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Welders	1	3.00	46	0.45
Building Construction	Tractors/Loaders/Backhoes	0	0.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	4	8.00	4.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.248	2.016	2.842	0.005		0.084	0.084		0.081	0.081		422.465	422.465	0.052		423.764
Total	**0.248**	**2.016**	**2.842**	**0.005**		**0.084**	**0.084**		**0.081**	**0.081**		**422.465**	**422.465**	**0.052**		**423.764**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.008	0.302	0.068	0.001	0.024	0.000	0.024	0.007	0.000	0.007		99.526	99.526	0.005		99.646
Worker	0.022	0.009	0.152	0.000	0.061	0.000	0.061	0.016	0.000	0.017		48.795	48.795	0.001		48.817
Total	**0.030**	**0.311**	**0.220**	**0.001**	**0.085**	**0.001**	**0.086**	**0.023**	**0.001**	**0.024**		**148.321**	**148.321**	**0.006**		**148.462**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.055	0.545	2.954	0.005		0.006	0.006		0.006	0.006	0.000	422.465	422.465	0.052		423.764
Total	**0.055**	**0.545**	**2.954**	**0.005**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**422.465**	**422.465**	**0.052**		**423.764**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.008	0.302	0.068	0.001	0.024	0.000	0.024	0.007	0.000	0.007		99.526	99.526	0.005		99.646
Worker	0.022	0.009	0.152	0.000	0.061	0.000	0.061	0.016	0.000	0.017		48.795	48.795	0.001		48.817
Total	**0.030**	**0.311**	**0.220**	**0.001**	**0.085**	**0.001**	**0.086**	**0.023**	**0.001**	**0.024**		**148.321**	**148.321**	**0.006**		**148.462**

3.2 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.248	2.016	2.842	0.005		0.084	0.084		0.081	0.081		422.465	422.465	0.052		423.764
Total	**0.248**	**2.016**	**2.842**	**0.005**		**0.084**	**0.084**		**0.081**	**0.081**		**422.465**	**422.465**	**0.052**		**423.764**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.007	0.297	0.065	0.001	0.024	0.000	0.024	0.007	0.000	0.007		99.086	99.086	0.005		99.204

Worker	0.021	0.008	0.143	0.000	0.061	0.000	0.061	0.016	0.000	0.016		47.248	47.248	0.001		47.268
Total	**0.028**	**0.306**	**0.208**	**0.001**	**0.085**	**0.001**	**0.086**	**0.023**	**0.001**	**0.024**		**146.334**	**146.334**	**0.006**		**146.472**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.055	0.545	2.954	0.005		0.006	0.006		0.006	0.006	0.000	422.465	422.465	0.052		423.764
Total	**0.055**	**0.545**	**2.954**	**0.005**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**422.465**	**422.465**	**0.052**		**423.764**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.007	0.297	0.065	0.001	0.024	0.000	0.024	0.007	0.000	0.007		99.086	99.086	0.005		99.204
Worker	0.021	0.008	0.143	0.000	0.061	0.000	0.061	0.016	0.000	0.016		47.248	47.248	0.001		47.268
Total	**0.028**	**0.306**	**0.208**	**0.001**	**0.085**	**0.001**	**0.086**	**0.023**	**0.001**	**0.024**		**146.334**	**146.334**	**0.006**		**146.472**

3.3 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.435					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**2.521**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.005	0.002	0.036	0.000	0.015	0.000	0.015	0.004	0.000	0.004		11.812	11.812	0.000		11.817
Total	**0.005**	**0.002**	**0.036**	**0.000**	**0.015**	**0.000**	**0.015**	**0.004**	**0.000**	**0.004**		**11.812**	**11.812**	**0.000**		**11.817**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.435					0.000	0.000		0.000	0.000			0.000			0.000

Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**2.450**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.005	0.002	0.036	0.000	0.015	0.000	0.015	0.004	0.000	0.004		11.812	11.812	0.000		11.817
Total	**0.005**	**0.002**	**0.036**	**0.000**	**0.015**	**0.000**	**0.015**	**0.004**	**0.000**	**0.004**		**11.812**	**11.812**	**0.000**		**11.817**

UCD LRDP Construction Mobility Hub - Sacramento County, Annual

UCD LRDP Construction Mobility Hub
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025(-) construction requires Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	75.00
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	5.00	75.00
tblConstructionPhase	NumDays	1.00	15.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.038	0.338	0.314	0.001	0.020	0.018	0.038	0.008	0.017	0.025	0.000	45.964	45.964	0.011	0.000	46.239
2021	0.027	0.166	0.192	0.000	0.003	0.009	0.012	0.001	0.009	0.010	0.000	27.120	27.120	0.005	0.000	27.248
Maximum	**0.038**	**0.338**	**0.314**	**0.001**	**0.020**	**0.018**	**0.038**	**0.008**	**0.017**	**0.025**	**0.000**	**45.964**	**45.964**	**0.011**	**0.000**	**46.239**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.013	0.230	0.327	0.001	0.008	0.014	0.022	0.003	0.014	0.017	0.000	45.964	45.964	0.011	0.000	46.239
2021	0.013	0.128	0.189	0.000	0.003	0.008	0.011	0.001	0.008	0.009	0.000	27.120	27.120	0.005	0.000	27.248
Maximum	**0.013**	**0.230**	**0.327**	**0.001**	**0.008**	**0.014**	**0.022**	**0.003**	**0.014**	**0.017**	**0.000**	**45.964**	**45.964**	**0.011**	**0.000**	**46.239**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	9/1/2020	9/21/2020	5	15	
2	Grading	Grading	9/22/2020	11/2/2020	5	30	
3	Paving	Paving	11/3/2020	2/15/2021	5	75	
4	Architectural Coating	Architectural Coating	2/16/2021	5/31/2021	5	75	

Acres of Grading (Site Preparation Phase): 7.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 2,100

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	2	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Fugitive Dust					3.9800e-	0.0000	3.9800e-	4.3000e-	0.0000	4.3000e-	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.005	0.063	0.031	0.000		0.003	0.003		0.002	0.002	0.000	6.419	6.419	0.002	0.000	6.471
Total	**0.005**	**0.063**	**0.031**	**0.000**	**0.004**	**0.003**	**0.007**	**0.000**	**0.002**	**0.003**	**0.000**	**6.419**	**6.419**	**0.002**	**0.000**	**6.471**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.244	0.244	0.000	0.000	0.244
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.244**	**0.244**	**0.000**	**0.000**	**0.244**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.037	0.044	0.000		0.002	0.002		0.002	0.002	0.000	6.419	6.419	0.002	0.000	6.471
Total	**0.002**	**0.037**	**0.044**	**0.000**	**0.001**	**0.002**	**0.003**	**0.000**	**0.002**	**0.002**	**0.000**	**6.419**	**6.419**	**0.002**	**0.000**	**6.471**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.244	0.244	0.000	0.000	0.244
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.244**	**0.244**	**0.000**	**0.000**	**0.244**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.011	0.000	0.011	0.006	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.118	0.114	0.000		0.007	0.007		0.007	0.007	0.000	15.611	15.611	0.003	0.000	15.685
Total	**0.013**	**0.118**	**0.114**	**0.000**	**0.011**	**0.007**	**0.018**	**0.006**	**0.007**	**0.013**	**0.000**	**15.611**	**15.611**	**0.003**	**0.000**	**15.685**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.976	0.976	0.000	0.000	0.977
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.976**	**0.976**	**0.000**	**0.000**	**0.977**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.003	0.000	0.003	0.002	0.000	0.002	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.090	0.119	0.000		0.006	0.006		0.006	0.006	0.000	15.611	15.611	0.003	0.000	15.685
Total	**0.004**	**0.090**	**0.119**	**0.000**	**0.003**	**0.006**	**0.009**	**0.002**	**0.006**	**0.008**	**0.000**	**15.611**	**15.611**	**0.003**	**0.000**	**15.685**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.976	0.976	0.000	0.000	0.977
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.976**	**0.976**	**0.000**	**0.000**	**0.977**

3.4 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.155	0.153	0.000		0.008	0.008		0.008	0.008	0.000	20.195	20.195	0.006	0.000	20.342
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.017**	**0.155**	**0.153**	**0.000**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**20.195**	**20.195**	**0.006**	**0.000**	**20.342**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.011	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.518	2.518	0.000	0.000	2.520
Total	**0.001**	**0.001**	**0.011**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.518**	**2.518**	**0.000**	**0.000**	**2.520**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.005	0.102	0.148	0.000		0.006	0.006		0.006	0.006	0.000	20.195	20.195	0.006	0.000	20.342
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.005**	**0.102**	**0.148**	**0.000**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**20.195**	**20.195**	**0.006**	**0.000**	**20.342**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.011	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	2.518	2.518	0.000	0.000	2.520
Total	**0.001**	**0.001**	**0.011**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**2.518**	**2.518**	**0.000**	**0.000**	**2.520**

3.4 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.012	0.108	0.113	0.000		0.006	0.006		0.005	0.005	0.000	15.028	15.028	0.004	0.000	15.137
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.012**	**0.108**	**0.113**	**0.000**		**0.006**	**0.006**		**0.005**	**0.005**	**0.000**	**15.028**	**15.028**	**0.004**	**0.000**	**15.137**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.007	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.810	1.810	0.000	0.000	1.812
Total	**0.001**	**0.001**	**0.007**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**1.810**	**1.810**	**0.000**	**0.000**	**1.812**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.076	0.110	0.000		0.005	0.005		0.005	0.005	0.000	15.028	15.028	0.004	0.000	15.137
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.004**	**0.076**	**0.110**	**0.000**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**15.028**	**15.028**	**0.004**	**0.000**	**15.137**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.007	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.810	1.810	0.000	0.000	1.812
Total	**0.001**	**0.001**	**0.007**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**1.810**	**1.810**	**0.000**	**0.000**	**1.812**

3.5 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.005					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.008	0.057	0.068	0.000		0.004	0.004		0.004	0.004	0.000	9.575	9.575	0.001	0.000	9.591
Total	**0.013**	**0.057**	**0.068**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**9.575**	**9.575**	**0.001**	**0.000**	**9.591**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.707	0.707	0.000	0.000	0.708
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.707**	**0.707**	**0.000**	**0.000**	**0.708**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.005					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.051	0.069	0.000		0.004	0.004		0.004	0.004	0.000	9.575	9.575	0.001	0.000	9.591
Total	**0.007**	**0.051**	**0.069**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**9.575**	**9.575**	**0.001**	**0.000**	**9.591**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.707	0.707	0.000	0.000	0.708
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.707**	**0.707**	**0.000**	**0.000**	**0.708**

UCD LRDP Construction Mobility Hub - Sacramento County, Summer

UCD LRDP Construction Mobility Hub
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Other Asphalt Surfaces	35.00	1000sqft	0.80	35,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025(-) construction requires Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	75.00
tblConstructionPhase	NumDays	2.00	30.00
tblConstructionPhase	NumDays	5.00	75.00
tblConstructionPhase	NumDays	1.00	15.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.911	8.442	7.949	0.013	0.829	0.468	1.297	0.434	0.446	0.880	0.000	1226.587	1226.587	0.306	0.000	1232.066
2021	0.822	6.755	7.628	0.013	0.137	0.354	0.491	0.036	0.329	0.366	0.000	1173.309	1173.309	0.305	0.000	1180.940
Maximum	**0.911**	**8.442**	**7.949**	**0.013**	**0.829**	**0.468**	**1.297**	**0.434**	**0.446**	**0.880**	**0.000**	**1226.587**	**1226.587**	**0.306**	**0.000**	**1232.066**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	0.329	5.987	8.265	0.013	0.262	0.402	0.664	0.122	0.402	0.525	0.000	1226.587	1226.587	0.306	0.000	1232.066
2021	0.324	4.795	7.441	0.013	0.137	0.292	0.429	0.036	0.292	0.328	0.000	1173.309	1173.309	0.305	0.000	1180.940
Maximum	**0.329**	**5.987**	**8.265**	**0.013**	**0.262**	**0.402**	**0.664**	**0.122**	**0.402**	**0.525**	**0.000**	**1226.587**	**1226.587**	**0.306**	**0.000**	**1232.066**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	9/1/2020	9/21/2020	5	15	
2	Grading	Grading	9/22/2020	11/2/2020	5	30	
3	Paving	Paving	11/3/2020	2/15/2021	5	75	
4	Architectural Coating	Architectural Coating	2/16/2021	5/31/2021	5	75	

Acres of Grading (Site Preparation Phase): 7.5

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.8

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 2,100

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	2	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Fugitive Dust					0.530	0.000	0.530	0.057	0.000	0.057			0.000			0.000
Off-Road	0.685	8.431	4.094	0.010		0.335	0.335		0.309	0.309		943.487	943.487	0.305		951.116
Total	**0.685**	**8.431**	**4.094**	**0.010**	**0.530**	**0.335**	**0.866**	**0.057**	**0.309**	**0.366**		**943.487**	**943.487**	**0.305**		**951.116**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.022	0.011	0.163	0.000	0.038	0.000	0.038	0.010	0.000	0.010		39.676	39.676	0.001		39.704
Total	**0.022**	**0.011**	**0.163**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**39.676**	**39.676**	**0.001**		**39.704**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.131	0.000	0.131	0.014	0.000	0.014			0.000			0.000
Off-Road	0.238	4.872	5.858	0.010		0.241	0.241		0.241	0.241	0.000	943.487	943.487	0.305		951.116
Total	**0.238**	**4.872**	**5.858**	**0.010**	**0.131**	**0.241**	**0.372**	**0.014**	**0.241**	**0.255**	**0.000**	**943.487**	**943.487**	**0.305**		**951.116**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.022	0.011	0.163	0.000	0.038	0.000	0.038	0.010	0.000	0.010		39.676	39.676	0.001		39.704
Total	**0.022**	**0.011**	**0.163**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**39.676**	**39.676**	**0.001**		**39.704**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.753	0.000	0.753	0.414	0.000	0.414			0.000			0.000
Off-Road	0.867	7.873	7.623	0.012		0.467	0.467		0.446	0.446		1147.235	1147.235	0.217		1152.658
Total	**0.867**	**7.873**	**7.623**	**0.012**	**0.753**	**0.467**	**1.220**	**0.414**	**0.446**	**0.860**		**1147.235**	**1147.235**	**0.217**		**1152.658**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.043	0.023	0.327	0.001	0.076	0.001	0.077	0.020	0.000	0.021		79.351	79.351	0.002		79.408
Total	**0.043**	**0.023**	**0.327**	**0.001**	**0.076**	**0.001**	**0.077**	**0.020**	**0.000**	**0.021**		**79.351**	**79.351**	**0.002**		**79.408**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.186	0.000	0.186	0.102	0.000	0.102			0.000			0.000
Off-Road	0.265	5.964	7.938	0.012		0.402	0.402		0.402	0.402	0.000	1147.235	1147.235	0.217		1152.658
Total	**0.265**	**5.964**	**7.938**	**0.012**	**0.186**	**0.402**	**0.588**	**0.102**	**0.402**	**0.504**	**0.000**	**1147.235**	**1147.235**	**0.217**		**1152.658**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.043	0.023	0.327	0.001	0.076	0.001	0.077	0.020	0.000	0.021		79.351	79.351	0.002		79.408
Total	**0.043**	**0.023**	**0.327**	**0.001**	**0.076**	**0.001**	**0.077**	**0.020**	**0.000**	**0.021**		**79.351**	**79.351**	**0.002**		**79.408**

3.4 Paving - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.772	7.227	7.113	0.011		0.395	0.395		0.367	0.367		1035.393	1035.393	0.302		1042.932
Paving	0.028					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.800**	**7.227**	**7.113**	**0.011**		**0.395**	**0.395**		**0.367**	**0.367**		**1035.393**	**1035.393**	**0.302**		**1042.932**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.078	0.041	0.588	0.001	0.137	0.001	0.138	0.036	0.001	0.037		142.832	142.832	0.004		142.935
Total	**0.078**	**0.041**	**0.588**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**142.832**	**142.832**	**0.004**		**142.935**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.224	4.758	6.903	0.011		0.291	0.291		0.291	0.291	0.000	1035.393	1035.393	0.302		1042.932
Paving	0.028					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.252**	**4.758**	**6.903**	**0.011**		**0.291**	**0.291**		**0.291**	**0.291**	**0.000**	**1035.393**	**1035.393**	**0.302**		**1042.932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.078	0.041	0.588	0.001	0.137	0.001	0.138	0.036	0.001	0.037		142.832	142.832	0.004		142.935
Total	**0.078**	**0.041**	**0.588**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**142.832**	**142.832**	**0.004**		**142.935**

3.4 Paving - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.721	6.718	7.090	0.011		0.353	0.353		0.329	0.329		1035.343	1035.343	0.302		1042.882
Paving	0.028					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.749**	**6.718**	**7.090**	**0.011**		**0.353**	**0.353**		**0.329**	**0.329**		**1035.343**	**1035.343**	**0.302**		**1042.882**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.072	0.037	0.539	0.001	0.137	0.001	0.138	0.036	0.001	0.037		137.966	137.966	0.004		138.058
Total	**0.072**	**0.037**	**0.539**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**137.966**	**137.966**	**0.004**		**138.058**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.224	4.758	6.903	0.011		0.291	0.291		0.291	0.291	0.000	1035.343	1035.343	0.302		1042.882
Paving	0.028					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.252**	**4.758**	**6.903**	**0.011**		**0.291**	**0.291**		**0.291**	**0.291**	**0.000**	**1035.343**	**1035.343**	**0.302**		**1042.882**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.072	0.037	0.539	0.001	0.137	0.001	0.138	0.036	0.001	0.037		137.966	137.966	0.004		138.058
Total	**0.072**	**0.037**	**0.539**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**137.966**	**137.966**	**0.004**		**138.058**

3.5 Architectural Coating - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.130					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.219	1.527	1.818	0.003		0.094	0.094		0.094	0.094		281.448	281.448	0.019		281.931
Total	**0.349**	**1.527**	**1.818**	**0.003**		**0.094**	**0.094**		**0.094**	**0.094**		**281.448**	**281.448**	**0.019**		**281.931**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.012	0.006	0.090	0.000	0.023	0.000	0.023	0.006	0.000	0.006		22.994	22.994	0.001		23.010
Total	**0.012**	**0.006**	**0.090**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**		**22.994**	**22.994**	**0.001**		**23.010**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	0.130					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.059	1.357	1.832	0.003		0.095	0.095		0.095	0.095	0.000	281.448	281.448	0.019		281.931
Total	**0.189**	**1.357**	**1.832**	**0.003**		**0.095**	**0.095**		**0.095**	**0.095**	**0.000**	**281.448**	**281.448**	**0.019**		**281.931**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.012	0.006	0.090	0.000	0.023	0.000	0.023	0.006	0.000	0.006		22.994	22.994	0.001		23.010
Total	**0.012**	**0.006**	**0.090**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**		**22.994**	**22.994**	**0.001**		**23.010**

UCD LRDP Construction Rec Center Parking - Sacramento County, Annual

UCD LRDP Construction Rec Center Parking
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	450.00	Space	4.05	180,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025(-) construction requires Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	9.00
tblConstructionPhase	NumDays	8.00	14.00
tblConstructionPhase	NumDays	230.00	396.00
tblConstructionPhase	NumDays	18.00	31.00
tblConstructionPhase	NumDays	18.00	31.00
tblConstructionPhase	PhaseEndDate	1/5/2024	1/11/2024
tblConstructionPhase	PhaseEndDate	1/17/2024	1/31/2024
tblConstructionPhase	PhaseEndDate	12/4/2024	8/7/2025
tblConstructionPhase	PhaseEndDate	12/30/2024	9/19/2025
tblConstructionPhase	PhaseEndDate	1/23/2025	11/3/2025
tblConstructionPhase	PhaseStartDate	1/6/2024	1/12/2024
tblConstructionPhase	PhaseStartDate	1/18/2024	2/1/2024
tblConstructionPhase	PhaseStartDate	12/5/2024	8/8/2025
tblConstructionPhase	PhaseStartDate	12/31/2024	9/20/2025

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.234	2.152	2.376	0.005	0.216	0.085	0.301	0.092	0.080	0.172	0.000	443.684	443.684	0.082	0.000	445.722
2025	0.170	1.309	1.645	0.003	0.062	0.048	0.110	0.017	0.045	0.062	0.000	299.575	299.575	0.054	0.000	300.935
Maximum	**0.234**	**2.152**	**2.376**	**0.005**	**0.216**	**0.085**	**0.301**	**0.092**	**0.080**	**0.172**	**0.000**	**443.684**	**443.684**	**0.082**	**0.000**	**445.722**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.124	2.194	2.630	0.005	0.120	0.118	0.239	0.041	0.118	0.159	0.000	443.683	443.683	0.082	0.000	445.722
2025	0.108	1.475	1.807	0.003	0.062	0.081	0.143	0.017	0.081	0.098	0.000	299.575	299.575	0.054	0.000	300.935
Maximum	**0.124**	**2.194**	**2.630**	**0.005**	**0.120**	**0.118**	**0.239**	**0.041**	**0.118**	**0.159**	**0.000**	**443.683**	**443.683**	**0.082**	**0.000**	**445.722**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2024	1/11/2024	5	9	
2	Grading	Grading	1/12/2024	1/31/2024	5	14	
3	Building Construction	Building Construction	2/1/2024	8/7/2025	5	396	
4	Paving	Paving	8/8/2025	9/19/2025	5	31	
5	Architectural Coating	Architectural Coating	9/20/2025	11/3/2025	5	31	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 7

Acres of Paving: 4.05

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 10,800

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	8.00	130	0.42

Paving	Paving Equipment	2	6.00	132	0.36
Paving	Rollers	2	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	76.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.081	0.000	0.081	0.045	0.000	0.045	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.012	0.122	0.083	0.000		0.006	0.006		0.005	0.005	0.000	15.056	15.056	0.005	0.000	15.177
Total	**0.012**	**0.122**	**0.083**	**0.000**	**0.081**	**0.006**	**0.087**	**0.045**	**0.005**	**0.050**	**0.000**	**15.056**	**15.056**	**0.005**	**0.000**	**15.177**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.454	0.454	0.000	0.000	0.454
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.454**	**0.454**	**0.000**	**0.000**	**0.454**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.020	0.000	0.020	0.011	0.000	0.011	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.086	0.103	0.000		0.004	0.004		0.004	0.004	0.000	15.056	15.056	0.005	0.000	15.177
Total	**0.004**	**0.086**	**0.103**	**0.000**	**0.020**	**0.004**	**0.024**	**0.011**	**0.004**	**0.015**	**0.000**	**15.056**	**15.056**	**0.005**	**0.000**	**15.177**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.454	0.454	0.000	0.000	0.454
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.454**	**0.454**	**0.000**	**0.000**	**0.454**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.046	0.000	0.046	0.024	0.000	0.024	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.012	0.119	0.103	0.000		0.005	0.005		0.005	0.005	0.000	18.245	18.245	0.006	0.000	18.392
Total	**0.012**	**0.119**	**0.103**	**0.000**	**0.046**	**0.005**	**0.051**	**0.024**	**0.005**	**0.028**	**0.000**	**18.245**	**18.245**	**0.006**	**0.000**	**18.392**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.589	0.589	0.000	0.000	0.589
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.589**	**0.589**	**0.000**	**0.000**	**0.589**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.011	0.000	0.011	0.006	0.000	0.006	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.005	0.104	0.133	0.000		0.005	0.005		0.005	0.005	0.000	18.245	18.245	0.006	0.000	18.392
Total	**0.005**	**0.104**	**0.133**	**0.000**	**0.011**	**0.005**	**0.017**	**0.006**	**0.005**	**0.011**	**0.000**	**18.245**	**18.245**	**0.006**	**0.000**	**18.392**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.589	0.589	0.000	0.000	0.589
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.589**	**0.589**	**0.000**	**0.000**	**0.589**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.176	1.607	1.932	0.003		0.073	0.073		0.069	0.069	0.000	277.060	277.060	0.066	0.000	278.698
Total	**0.176**	**1.607**	**1.932**	**0.003**		**0.073**	**0.073**		**0.069**	**0.069**	**0.000**	**277.060**	**277.060**	**0.066**	**0.000**	**278.698**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.008	0.289	0.075	0.001	0.021	0.000	0.021	0.006	0.000	0.006	0.000	81.364	81.364	0.004	0.000	81.468
Worker	0.026	0.015	0.180	0.001	0.067	0.000	0.067	0.018	0.000	0.018	0.000	50.917	50.917	0.001	0.000	50.944
Total	**0.034**	**0.304**	**0.254**	**0.001**	**0.088**	**0.001**	**0.089**	**0.024**	**0.001**	**0.025**	**0.000**	**132.281**	**132.281**	**0.005**	**0.000**	**132.412**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.081	1.700	2.136	0.003		0.108	0.108		0.108	0.108	0.000	277.059	277.059	0.066	0.000	278.697
Total	**0.081**	**1.700**	**2.136**	**0.003**		**0.108**	**0.108**		**0.108**	**0.108**	**0.000**	**277.059**	**277.059**	**0.066**	**0.000**	**278.697**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.008	0.289	0.075	0.001	0.021	0.000	0.021	0.006	0.000	0.006	0.000	81.364	81.364	0.004	0.000	81.468
Worker	0.026	0.015	0.180	0.001	0.067	0.000	0.067	0.018	0.000	0.018	0.000	50.917	50.917	0.001	0.000	50.944
Total	**0.034**	**0.304**	**0.254**	**0.001**	**0.088**	**0.001**	**0.089**	**0.024**	**0.001**	**0.025**	**0.000**	**132.281**	**132.281**	**0.005**	**0.000**	**132.412**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.107	0.979	1.263	0.002		0.041	0.041		0.039	0.039	0.000	182.057	182.057	0.043	0.000	183.127
Total	**0.107**	**0.979**	**1.263**	**0.002**		**0.041**	**0.041**		**0.039**	**0.039**	**0.000**	**182.057**	**182.057**	**0.043**	**0.000**	**183.127**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.005	0.186	0.047	0.001	0.014	0.000	0.014	0.004	0.000	0.004	0.000	53.147	53.147	0.003	0.000	53.214
Worker	0.016	0.009	0.109	0.000	0.044	0.000	0.044	0.012	0.000	0.012	0.000	32.108	32.108	0.001	0.000	32.124
Total	**0.021**	**0.195**	**0.156**	**0.001**	**0.058**	**0.001**	**0.058**	**0.016**	**0.001**	**0.016**	**0.000**	**85.255**	**85.255**	**0.003**	**0.000**	**85.338**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.053	1.117	1.403	0.002		0.071	0.071		0.071	0.071	0.000	182.057	182.057	0.043	0.000	183.127
Total	**0.053**	**1.117**	**1.403**	**0.002**		**0.071**	**0.071**		**0.071**	**0.071**	**0.000**	**182.057**	**182.057**	**0.043**	**0.000**	**183.127**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.005	0.186	0.047	0.001	0.014	0.000	0.014	0.004	0.000	0.004	0.000	53.147	53.147	0.003	0.000	53.214
Worker	0.016	0.009	0.109	0.000	0.044	0.000	0.044	0.012	0.000	0.012	0.000	32.108	32.108	0.001	0.000	32.124
Total	**0.021**	**0.195**	**0.156**	**0.001**	**0.058**	**0.001**	**0.058**	**0.016**	**0.001**	**0.016**	**0.000**	**85.255**	**85.255**	**0.003**	**0.000**	**85.338**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.013	0.117	0.189	0.000		0.005	0.005		0.005	0.005	0.000	25.386	25.386	0.008	0.000	25.586
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.013**	**0.117**	**0.189**	**0.000**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**25.386**	**25.386**	**0.008**	**0.000**	**25.586**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.668	1.668	0.000	0.000	1.669
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**1.668**	**1.668**	**0.000**	**0.000**	**1.669**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.007	0.141	0.210	0.000		0.008	0.008		0.008	0.008	0.000	25.386	25.386	0.008	0.000	25.586
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.007**	**0.141**	**0.210**	**0.000**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**25.386**	**25.386**	**0.008**	**0.000**	**25.586**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.668	1.668	0.000	0.000	1.669
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**1.668**	**1.668**	**0.000**	**0.000**	**1.669**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.025					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.003	0.018	0.028	0.000		0.001	0.001		0.001	0.001	0.000	3.958	3.958	0.000	0.000	3.963
Total	**0.028**	**0.018**	**0.028**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**3.958**	**3.958**	**0.000**	**0.000**	**3.963**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.251	1.251	0.000	0.000	1.252

Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.251**	**1.251**	**0.000**	**0.000**	**1.252**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.025					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.021	0.028	0.000		0.001	0.001		0.001	0.001	0.000	3.958	3.958	0.000	0.000	3.963
Total	**0.026**	**0.021**	**0.028**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**3.958**	**3.958**	**0.000**	**0.000**	**3.963**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.251	1.251	0.000	0.000	1.252
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.251**	**1.251**	**0.000**	**0.000**	**1.252**

UCD LRDP Construction Rec Center Parking - Sacramento County, Summer

UCD LRDP Construction Rec Center Parking
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	450.00	Space	4.05	180,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025(-) construction requires Tier 3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	11.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	5.00	9.00
tblConstructionPhase	NumDays	8.00	14.00
tblConstructionPhase	NumDays	230.00	396.00
tblConstructionPhase	NumDays	18.00	31.00
tblConstructionPhase	NumDays	18.00	31.00
tblConstructionPhase	PhaseEndDate	1/5/2024	1/11/2024
tblConstructionPhase	PhaseEndDate	1/17/2024	1/31/2024
tblConstructionPhase	PhaseEndDate	12/4/2024	8/7/2025
tblConstructionPhase	PhaseEndDate	12/30/2024	9/19/2025
tblConstructionPhase	PhaseEndDate	1/23/2025	11/3/2025
tblConstructionPhase	PhaseStartDate	1/6/2024	1/12/2024
tblConstructionPhase	PhaseStartDate	1/18/2024	2/1/2024
tblConstructionPhase	PhaseStartDate	12/5/2024	8/8/2025
tblConstructionPhase	PhaseStartDate	12/31/2024	9/20/2025

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	2.720	27.203	18.759	0.039	18.203	1.230	19.433	9.967	1.132	11.099	0.000	3833.912	3833.912	1.196	0.000	3850.226
2025	1.832	14.914	18.300	0.039	0.759	0.534	1.293	0.205	0.503	0.708	0.000	3809.543	3809.543	0.648	0.000	3825.735
Maximum	**2.720**	**27.203**	**18.759**	**0.039**	**18.203**	**1.230**	**19.433**	**9.967**	**1.132**	**11.099**	**0.000**	**3833.912**	**3833.912**	**1.196**	**0.000**	**3850.226**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.990	19.093	23.384	0.039	4.599	0.947	5.546	2.489	0.947	3.436	0.000	3833.912	3833.912	1.196	0.000	3850.226
2025	1.721	16.671	20.089	0.039	0.759	0.910	1.669	0.205	0.910	1.115	0.000	3809.543	3809.543	0.648	0.000	3825.735
Maximum	**1.721**	**19.093**	**23.384**	**0.039**	**4.599**	**0.947**	**5.546**	**2.489**	**0.947**	**3.436**	**0.000**	**3833.912**	**3833.912**	**1.196**	**0.000**	**3850.226**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2024	1/11/2024	5	9	
2	Grading	Grading	1/12/2024	1/31/2024	5	14	
3	Building Construction	Building Construction	2/1/2024	8/7/2025	5	396	
4	Paving	Paving	8/8/2025	9/19/2025	5	31	
5	Architectural Coating	Architectural Coating	9/20/2025	11/3/2025	5	31	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 7

Acres of Paving: 4.05

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 10,800

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	1	8.00	130	0.42
Paving	Paving Equipment	2	6.00	132	0.36

Paving	Rollers	2	6.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48
Paving	Cement and Mortar Mixers	2	6.00	9	0.56
Paving	Tractors/Loaders/Backhoes	1	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	76.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	8	20.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.066	0.000	18.066	9.931	0.000	9.931			0.000			0.000
Off-Road	2.661	27.176	18.336	0.038		1.229	1.229		1.131	1.131		3688.010	3688.010	1.193		3717.829
Total	**2.661**	**27.176**	**18.336**	**0.038**	**18.066**	**1.229**	**19.296**	**9.931**	**1.131**	**11.062**		**3688.010**	**3688.010**	**1.193**		**3717.829**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.059	0.027	0.423	0.001	0.137	0.001	0.138	0.036	0.001	0.037		123.035	123.035	0.003		123.101
Total	**0.059**	**0.027**	**0.423**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**123.035**	**123.035**	**0.003**		**123.101**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.462	0.000	4.462	2.453	0.000	2.453			0.000			0.000
Off-Road	0.931	19.066	22.960	0.038		0.946	0.946		0.946	0.946	0.000	3688.010	3688.010	1.193		3717.829
Total	**0.931**	**19.066**	**22.960**	**0.038**	**4.462**	**0.946**	**5.409**	**2.453**	**0.946**	**3.399**	**0.000**	**3688.010**	**3688.010**	**1.193**		**3717.829**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.059	0.027	0.423	0.001	0.137	0.001	0.138	0.036	0.001	0.037		123.035	123.035	0.003		123.101
Total	**0.059**	**0.027**	**0.423**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**123.035**	**123.035**	**0.003**		**123.101**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.662	17.031	14.759	0.030		0.724	0.724		0.667	0.667		2873.054	2873.054	0.929		2896.284
Total	**1.662**	**17.031**	**14.759**	**0.030**	**6.552**	**0.724**	**7.277**	**3.368**	**0.667**	**4.034**		**2873.054**	**2873.054**	**0.929**		**2896.284**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.049	0.023	0.353	0.001	0.114	0.001	0.115	0.030	0.001	0.031		102.529	102.529	0.002		102.584
Total	**0.049**	**0.023**	**0.353**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**102.529**	**102.529**	**0.002**		**102.584**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.726	14.840	18.991	0.030		0.756	0.756		0.756	0.756	0.000	2873.054	2873.054	0.929		2896.284
Total	**0.726**	**14.840**	**18.991**	**0.030**	**1.618**	**0.756**	**2.374**	**0.832**	**0.756**	**1.587**	**0.000**	**2873.054**	**2873.054**	**0.929**		**2896.284**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.049	0.023	0.353	0.001	0.114	0.001	0.115	0.030	0.001	0.031		102.529	102.529	0.002		102.584
Total	**0.049**	**0.023**	**0.353**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**102.529**	**102.529**	**0.002**		**102.584**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.472	13.444	16.167	0.027		0.613	0.613		0.577	0.577		2555.699	2555.699	0.604		2570.808
Total	**1.472**	**13.444**	**16.167**	**0.027**		**0.613**	**0.613**		**0.577**	**0.577**		**2555.699**	**2555.699**	**0.604**		**2570.808**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.065	2.384	0.588	0.007	0.181	0.003	0.184	0.052	0.003	0.055		758.735	758.735	0.037		759.658
Worker	0.250	0.114	1.788	0.005	0.578	0.004	0.582	0.153	0.003	0.157		519.479	519.479	0.011		519.761
Total	**0.314**	**2.499**	**2.376**	**0.012**	**0.759**	**0.007**	**0.766**	**0.205**	**0.006**	**0.212**		**1278.214**	**1278.214**	**0.048**		**1279.419**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.674	14.226	17.874	0.027		0.904	0.904		0.904	0.904	0.000	2555.699	2555.699	0.604		2570.808
Total	**0.674**	**14.226**	**17.874**	**0.027**		**0.904**	**0.904**		**0.904**	**0.904**	**0.000**	**2555.699**	**2555.699**	**0.604**		**2570.808**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.065	2.384	0.588	0.007	0.181	0.003	0.184	0.052	0.003	0.055		758.735	758.735	0.037		759.658
Worker	0.250	0.114	1.788	0.005	0.578	0.004	0.582	0.153	0.003	0.157		519.479	519.479	0.011		519.761
Total	**0.314**	**2.499**	**2.376**	**0.012**	**0.759**	**0.007**	**0.766**	**0.205**	**0.006**	**0.212**		**1278.214**	**1278.214**	**0.048**		**1279.419**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.062	2.341	0.557	0.007	0.180	0.003	0.184	0.052	0.003	0.055		754.415	754.415	0.037		755.328
Worker	0.235	0.104	1.658	0.005	0.578	0.004	0.582	0.153	0.003	0.157		498.654	498.654	0.010		498.909
Total	**0.298**	**2.445**	**2.215**	**0.012**	**0.759**	**0.007**	**0.765**	**0.205**	**0.006**	**0.212**		**1253.069**	**1253.069**	**0.047**		**1254.237**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.674	14.226	17.874	0.027		0.904	0.904		0.904	0.904	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.674**	**14.226**	**17.874**	**0.027**		**0.904**	**0.904**		**0.904**	**0.904**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.062	2.341	0.557	0.007	0.180	0.003	0.184	0.052	0.003	0.055		754.415	754.415	0.037		755.328
Worker	0.235	0.104	1.658	0.005	0.578	0.004	0.582	0.153	0.003	0.157		498.654	498.654	0.010		498.909
Total	**0.298**	**2.445**	**2.215**	**0.012**	**0.759**	**0.007**	**0.765**	**0.205**	**0.006**	**0.212**		**1253.069**	**1253.069**	**0.047**		**1254.237**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.820	7.532	12.178	0.019		0.352	0.352		0.326	0.326		1805.393	1805.393	0.567		1819.574
Paving	0.000					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.820**	**7.532**	**12.178**	**0.019**		**0.352**	**0.352**		**0.326**	**0.326**		**1805.393**	**1805.393**	**0.567**		**1819.574**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.062	0.027	0.436	0.001	0.152	0.001	0.153	0.040	0.001	0.041		131.225	131.225	0.003		131.292
Total	**0.062**	**0.027**	**0.436**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**131.225**	**131.225**	**0.003**		**131.292**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.439	9.089	13.532	0.019		0.525	0.525		0.525	0.525	0.000	1805.393	1805.393	0.567		1819.574
Paving	0.000					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.439**	**9.089**	**13.532**	**0.019**		**0.525**	**0.525**		**0.525**	**0.525**	**0.000**	**1805.393**	**1805.393**	**0.567**		**1819.574**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.062	0.027	0.436	0.001	0.152	0.001	0.153	0.040	0.001	0.041		131.225	131.225	0.003		131.292
Total	**0.062**	**0.027**	**0.436**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**131.225**	**131.225**	**0.003**		**131.292**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.615					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**1.786**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.021	0.327	0.001	0.114	0.001	0.115	0.030	0.001	0.031		98.419	98.419	0.002		98.469
Total	**0.047**	**0.021**	**0.327**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**98.419**	**98.419**	**0.002**		**98.469**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.615					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.059	1.357	1.832	0.003		0.095	0.095		0.095	0.095	0.000	281.448	281.448	0.015		281.832
Total	**1.674**	**1.357**	**1.832**	**0.003**		**0.095**	**0.095**		**0.095**	**0.095**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.047	0.021	0.327	0.001	0.114	0.001	0.115	0.030	0.001	0.031		98.419	98.419	0.002		98.469
Total	**0.047**	**0.021**	**0.327**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**98.419**	**98.419**	**0.002**		**98.469**

UCD LRDP Construction Sherman Way Renovation - Sacramento County, Annual

UCD LRDP Construction Sherman Way Renovation
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	50.27	1000sqft	1.15	50,275.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(+) Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	92.00
tblConstructionPhase	NumDays	200.00	276.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.057	0.440	0.536	0.001	0.021	0.013	0.035	0.006	0.013	0.019	0.000	96.663	96.663	0.007	0.000	96.843
2026	0.241	0.052	0.075	0.000	0.002	0.002	0.004	0.001	0.002	0.003	0.000	12.112	12.112	0.001	0.000	12.130
Maximum	**0.241**	**0.440**	**0.536**	**0.001**	**0.021**	**0.013**	**0.035**	**0.006**	**0.013**	**0.019**	**0.000**	**96.663**	**96.663**	**0.007**	**0.000**	**96.843**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025	0.018	0.251	0.534	0.001	0.021	0.001	0.023	0.006	0.001	0.007	0.000	96.663	96.663	0.007	0.000	96.843
2026	0.235	0.018	0.075	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	12.112	12.112	0.001	0.000	12.130
Maximum	**0.235**	**0.251**	**0.534**	**0.001**	**0.021**	**0.001**	**0.023**	**0.006**	**0.001**	**0.007**	**0.000**	**96.663**	**96.663**	**0.007**	**0.000**	**96.843**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2025	1/21/2026	5	276	
2	Architectural Coating	Architectural Coating	1/22/2026	5/29/2026	5	92	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 75,413; Non-Residential Outdoor: 25,138; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Forklifts	1	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Welders	3	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48
Building Construction	Graders	0	0.00	187	0.41
Building Construction	Rubber Tired Dozers	0	0.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Cranes	0	0.00	231	0.29

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	9	16.00	8.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.050	0.354	0.477	0.001		0.013	0.013		0.013	0.013	0.000	61.865	61.865	0.006	0.000	62.009
Total	**0.050**	**0.354**	**0.477**	**0.001**		**0.013**	**0.013**		**0.013**	**0.013**	**0.000**	**61.865**	**61.865**	**0.006**	**0.000**	**62.009**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.083	0.021	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	23.561	23.561	0.001	0.000	23.590
Worker	0.006	0.003	0.038	0.000	0.015	0.000	0.015	0.004	0.000	0.004	0.000	11.237	11.237	0.000	0.000	11.243
Total	**0.008**	**0.086**	**0.059**	**0.000**	**0.021**	**0.000**	**0.022**	**0.006**	**0.000**	**0.006**	**0.000**	**34.798**	**34.798**	**0.001**	**0.000**	**34.833**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.011	0.165	0.475	0.001		0.001	0.001		0.001	0.001	0.000	61.865	61.865	0.006	0.000	62.009
Total	**0.011**	**0.165**	**0.475**	**0.001**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**61.865**	**61.865**	**0.006**	**0.000**	**62.009**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.002	0.083	0.021	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	23.561	23.561	0.001	0.000	23.590
Worker	0.006	0.003	0.038	0.000	0.015	0.000	0.015	0.004	0.000	0.004	0.000	11.237	11.237	0.000	0.000	11.243
Total	**0.008**	**0.086**	**0.059**	**0.000**	**0.021**	**0.000**	**0.022**	**0.006**	**0.000**	**0.006**	**0.000**	**34.798**	**34.798**	**0.001**	**0.000**	**34.833**

3.2 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.003	0.020	0.027	0.000		0.001	0.001		0.001	0.001	0.000	3.556	3.556	0.000	0.000	3.564
Total	**0.003**	**0.020**	**0.027**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**3.556**	**3.556**	**0.000**	**0.000**	**3.564**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.347	1.347	0.000	0.000	1.349
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.622	0.622	0.000	0.000	0.622
Total	**0.000**	**0.005**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**1.969**	**1.969**	**0.000**	**0.000**	**1.971**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.001	0.010	0.027	0.000		0.000	0.000		0.000	0.000	0.000	3.556	3.556	0.000	0.000	3.564
Total	**0.001**	**0.010**	**0.027**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**3.556**	**3.556**	**0.000**	**0.000**	**3.564**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.005	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	1.347	1.347	0.000	0.000	1.349
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.622	0.622	0.000	0.000	0.622
Total	**0.000**	**0.005**	**0.003**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**1.969**	**1.969**	**0.000**	**0.000**	**1.971**

3.3 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.233					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.026	0.042	0.000		0.001	0.001		0.001	0.001	0.000	5.873	5.873	0.000	0.000	5.881
Total	**0.237**	**0.026**	**0.042**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.715	0.715	0.000	0.000	0.715
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.715**	**0.715**	**0.000**	**0.000**	**0.715**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.233					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.042	0.000		0.000	0.000		0.000	0.000	0.000	5.873	5.873	0.000	0.000	5.881
Total	**0.234**	**0.003**	**0.042**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.715	0.715	0.000	0.000	0.715
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.715**	**0.715**	**0.000**	**0.000**	**0.715**

UCD LRDP Construction Sherman Way Renovation
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	50.27	1000sqft	1.15	50,275.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(+) Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	92.00
tblConstructionPhase	NumDays	200.00	276.00
tblLandUse	LandUseSquareFeet	50,270.00	50,275.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	PhaseName		Building Construction
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	0.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.446	3.361	4.153	0.009	0.170	0.100	0.270	0.046	0.098	0.145	0.000	828.719	828.719	0.061	0.000	830.235
2026	5.160	3.348	4.123	0.009	0.170	0.100	0.270	0.046	0.098	0.144	0.000	823.722	823.722	0.060	0.000	825.231
Maximum	**5.160**	**3.361**	**4.153**	**0.009**	**0.170**	**0.100**	**0.270**	**0.046**	**0.098**	**0.145**	**0.000**	**828.719**	**828.719**	**0.061**	**0.000**	**830.235**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	0.147	1.913	4.138	0.009	0.170	0.009	0.179	0.046	0.009	0.055	0.000	828.719	828.719	0.061	0.000	830.235
2026	5.090	1.900	4.108	0.009	0.170	0.009	0.179	0.046	0.009	0.055	0.000	823.722	823.722	0.060	0.000	825.231
Maximum	**5.090**	**1.913**	**4.138**	**0.009**	**0.170**	**0.009**	**0.179**	**0.046**	**0.009**	**0.055**	**0.000**	**828.719**	**828.719**	**0.061**	**0.000**	**830.235**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2025	1/21/2026	5	276	
2	Architectural Coating	Architectural Coating	1/22/2026	5/29/2026	5	92	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 75,413; Non-Residential Outdoor: 25,138; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Forklifts	1	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Welders	3	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48
Building Construction	Graders	0	0.00	187	0.41
Building Construction	Rubber Tired Dozers	0	0.00	247	0.40
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Cranes	0	0.00	231	0.29

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	9	16.00	8.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	3.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.380	2.715	3.656	0.006		0.098	0.098		0.097	0.097		522.562	522.562	0.049		523.781
Total	**0.380**	**2.715**	**3.656**	**0.006**		**0.098**	**0.098**		**0.097**	**0.097**		**522.562**	**522.562**	**0.049**		**523.781**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.017	0.624	0.148	0.002	0.048	0.001	0.049	0.014	0.001	0.015		201.177	201.177	0.010		201.421
Worker	0.050	0.022	0.349	0.001	0.122	0.001	0.123	0.032	0.001	0.033		104.980	104.980	0.002		105.034
Total	**0.066**	**0.646**	**0.498**	**0.003**	**0.170**	**0.002**	**0.171**	**0.046**	**0.001**	**0.048**		**306.157**	**306.157**	**0.012**		**306.454**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.081	1.267	3.641	0.006		0.008	0.008		0.008	0.008	0.000	522.562	522.562	0.049		523.781
Total	**0.081**	**1.267**	**3.641**	**0.006**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**522.562**	**522.562**	**0.049**		**523.781**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.017	0.624	0.148	0.002	0.048	0.001	0.049	0.014	0.001	0.015		201.177	201.177	0.010		201.421
Worker	0.050	0.022	0.349	0.001	0.122	0.001	0.123	0.032	0.001	0.033		104.980	104.980	0.002		105.034
Total	**0.066**	**0.646**	**0.498**	**0.003**	**0.170**	**0.002**	**0.171**	**0.046**	**0.001**	**0.048**		**306.157**	**306.157**	**0.012**		**306.454**

3.2 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.380	2.715	3.656	0.006		0.098	0.098		0.097	0.097		522.562	522.562	0.049		523.781
Total	**0.380**	**2.715**	**3.656**	**0.006**		**0.098**	**0.098**		**0.097**	**0.097**		**522.562**	**522.562**	**0.049**		**523.781**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.016	0.613	0.142	0.002	0.048	0.001	0.049	0.014	0.001	0.015		200.082	200.082	0.010		200.323
Worker	0.047	0.020	0.325	0.001	0.122	0.001	0.122	0.032	0.001	0.033		101.078	101.078	0.002		101.127
Total	**0.063**	**0.633**	**0.467**	**0.003**	**0.170**	**0.002**	**0.171**	**0.046**	**0.001**	**0.048**		**301.160**	**301.160**	**0.012**		**301.449**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.081	1.267	3.641	0.006		0.008	0.008		0.008	0.008	0.000	522.562	522.562	0.049		523.781
Total	**0.081**	**1.267**	**3.641**	**0.006**		**0.008**	**0.008**		**0.008**	**0.008**	**0.000**	**522.562**	**522.562**	**0.049**		**523.781**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.016	0.613	0.142	0.002	0.048	0.001	0.049	0.014	0.001	0.015		200.082	200.082	0.010		200.323
Worker	0.047	0.020	0.325	0.001	0.122	0.001	0.122	0.032	0.001	0.033		101.078	101.078	0.002		101.127
Total	**0.063**	**0.633**	**0.467**	**0.003**	**0.170**	**0.002**	**0.171**	**0.046**	**0.001**	**0.048**		**301.160**	**301.160**	**0.012**		**301.449**

3.3 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.066					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**5.151**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.009	0.004	0.061	0.000	0.023	0.000	0.023	0.006	0.000	0.006		18.952	18.952	0.000		18.961
Total	**0.009**	**0.004**	**0.061**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**		**18.952**	**18.952**	**0.000**		**18.961**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	5.066					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**5.081**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.009	0.004	0.061	0.000	0.023	0.000	0.023	0.006	0.000	0.006		18.952	18.952	0.000		18.961
Total	**0.009**	**0.004**	**0.061**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**		**18.952**	**18.952**	**0.000**		**18.961**

UCD LRDP Construction Wellness Building - Sacramento County, Annual

UCD LRDP Construction Wellness Building
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Health Club	10.00	1000sqft	0.23	10,000.00	0
Other Asphalt Surfaces	0.01	Acre	0.01	500.94	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2027
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - Includes pre-2025 construction; conservatively applied T3. PM reduction from SMAQMD CEQA Guidelines,

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReductio	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReductio	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	1.00	2.00
tblConstructionPhase	NumDays	2.00	5.00
tblConstructionPhase	NumDays	100.00	250.00
tblConstructionPhase	NumDays	5.00	12.00
tblConstructionPhase	NumDays	5.00	12.00
tblConstructionPhase	PhaseEndDate	2/11/2020	8/2/2024
tblConstructionPhase	PhaseEndDate	2/13/2020	8/9/2024
tblConstructionPhase	PhaseEndDate	7/2/2020	7/25/2025
tblConstructionPhase	PhaseEndDate	7/9/2020	8/12/2025
tblConstructionPhase	PhaseEndDate	7/16/2020	8/28/2025
tblConstructionPhase	PhaseStartDate	2/11/2020	8/1/2024
tblConstructionPhase	PhaseStartDate	2/12/2020	8/3/2024
tblConstructionPhase	PhaseStartDate	2/14/2020	8/10/2024
tblConstructionPhase	PhaseStartDate	7/3/2020	7/26/2025
tblConstructionPhase	PhaseStartDate	7/10/2020	8/13/2025

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2024	0.033	0.333	0.390	0.001	0.005	0.015	0.020	0.002	0.014	0.016	0.000	58.211	58.211	0.017	0.000	58.646
2025	0.093	0.454	0.584	0.001	0.004	0.020	0.023	0.001	0.018	0.019	0.000	86.938	86.938	0.026	0.000	87.587
Maximum	**0.093**	**0.454**	**0.584**	**0.001**	**0.005**	**0.020**	**0.023**	**0.002**	**0.018**	**0.019**	**0.000**	**86.938**	**86.938**	**0.026**	**0.000**	**87.587**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Year	tons/yr										MT/yr					
2024	0.016	0.341	0.439	0.001	0.003	0.021	0.024	0.001	0.021	0.022	0.000	58.210	58.210	0.017	0.000	58.646
2025	0.070	0.503	0.652	0.001	0.004	0.031	0.035	0.001	0.031	0.032	0.000	86.938	86.938	0.026	0.000	87.586
Maximum	**0.070**	**0.503**	**0.652**	**0.001**	**0.004**	**0.031**	**0.035**	**0.001**	**0.031**	**0.032**	**0.000**	**86.938**	**86.938**	**0.026**	**0.000**	**87.586**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	8/1/2024	8/2/2024	5	2	
2	Grading	Grading	8/3/2024	8/9/2024	5	5	
3	Building Construction	Building Construction	8/10/2024	7/25/2025	5	250	
4	Paving	Paving	7/26/2025	8/12/2025	5	12	
5	Architectural Coating	Architectural Coating	8/13/2025	8/28/2025	5	12	

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.01

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 15,000; Non-Residential Outdoor: 5,000; Striped Parking Area: 30

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	2	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	4.00	2.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.006	0.004	0.000		0.000	0.000		0.000	0.000	0.000	0.855	0.855	0.000	0.000	0.862
Total	**0.001**	**0.006**	**0.004**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.855**	**0.855**	**0.000**	**0.000**	**0.862**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.028	0.000	0.000	0.028
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.028**	**0.028**	**0.000**	**0.000**	**0.028**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.000	0.005	0.006	0.000		0.000	0.000		0.000	0.000	0.000	0.855	0.855	0.000	0.000	0.862
Total	**0.000**	**0.005**	**0.006**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.855**	**0.855**	**0.000**	**0.000**	**0.862**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.028	0.028	0.000	0.000	0.028
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.028**	**0.028**	**0.000**	**0.000**	**0.028**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.002	0.000	0.002	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.019	0.000		0.001	0.001		0.001	0.001	0.000	2.605	2.605	0.000	0.000	2.617
Total	**0.002**	**0.014**	**0.019**	**0.000**	**0.002**	**0.001**	**0.003**	**0.001**	**0.001**	**0.002**	**0.000**	**2.605**	**2.605**	**0.000**	**0.000**	**2.617**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.140	0.140	0.000	0.000	0.140
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.140**	**0.140**	**0.000**	**0.000**	**0.140**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.015	0.020	0.000		0.001	0.001		0.001	0.001	0.000	2.605	2.605	0.000	0.000	2.617
Total	**0.001**	**0.015**	**0.020**	**0.000**	**0.000**	**0.001**	**0.001**	**0.000**	**0.001**	**0.001**	**0.000**	**2.605**	**2.605**	**0.000**	**0.000**	**2.617**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.140	0.140	0.000	0.000	0.140
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.140**	**0.140**	**0.000**	**0.000**	**0.140**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.030	0.305	0.360	0.001		0.014	0.014		0.013	0.013	0.000	51.124	51.124	0.017	0.000	51.537
Total	**0.030**	**0.305**	**0.360**	**0.001**		**0.014**	**0.014**		**0.013**	**0.013**	**0.000**	**51.124**	**51.124**	**0.017**	**0.000**	**51.537**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.008	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	2.315	2.315	0.000	0.000	2.318
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.144	1.144	0.000	0.000	1.144
Total	**0.001**	**0.009**	**0.006**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**3.459**	**3.459**	**0.000**	**0.000**	**3.462**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.014	0.313	0.406	0.001		0.020	0.020		0.020	0.020	0.000	51.124	51.124	0.017	0.000	51.537
Total	**0.014**	**0.313**	**0.406**	**0.001**		**0.020**	**0.020**		**0.020**	**0.020**	**0.000**	**51.124**	**51.124**	**0.017**	**0.000**	**51.537**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.008	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	2.315	2.315	0.000	0.000	2.318
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.144	1.144	0.000	0.000	1.144
Total	**0.001**	**0.009**	**0.006**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**3.459**	**3.459**	**0.000**	**0.000**	**3.462**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.041	0.406	0.520	0.001		0.018	0.018		0.016	0.016	0.000	74.219	74.219	0.024	0.000	74.819

Total	**0.041**	**0.406**	**0.520**	**0.001**		**0.018**	**0.018**		**0.016**	**0.016**	**0.000**	**74.219**	**74.219**	**0.024**	**0.000**	**74.819**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.012	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	3.340	3.340	0.000	0.000	3.344
Worker	0.001	0.000	0.005	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.593	1.593	0.000	0.000	1.594
Total	**0.001**	**0.012**	**0.008**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**4.933**	**4.933**	**0.000**	**0.000**	**4.938**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.021	0.454	0.589	0.001		0.029	0.029		0.029	0.029	0.000	74.219	74.219	0.024	0.000	74.819
Total	**0.021**	**0.454**	**0.589**	**0.001**		**0.029**	**0.029**		**0.029**	**0.029**	**0.000**	**74.219**	**74.219**	**0.024**	**0.000**	**74.819**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.012	0.003	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	3.340	3.340	0.000	0.000	3.344
Worker	0.001	0.000	0.005	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.593	1.593	0.000	0.000	1.594
Total	**0.001**	**0.012**	**0.008**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**4.933**	**4.933**	**0.000**	**0.000**	**4.938**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.003	0.030	0.042	0.000		0.001	0.001		0.001	0.001	0.000	5.641	5.641	0.002	0.000	5.682
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.003**	**0.030**	**0.042**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**5.641**	**5.641**	**0.002**	**0.000**	**5.682**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.581	0.581	0.000	0.000	0.582
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.581**	**0.581**	**0.000**	**0.000**	**0.582**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.001	0.029	0.041	0.000		0.002	0.002		0.002	0.002	0.000	5.641	5.641	0.002	0.000	5.682
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.001**	**0.029**	**0.041**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**5.641**	**5.641**	**0.002**	**0.000**	**5.682**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.581	0.581	0.000	0.000	0.582
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.581**	**0.581**	**0.000**	**0.000**	**0.582**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.046					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.007	0.011	0.000		0.000	0.000		0.000	0.000	0.000	1.532	1.532	0.000	0.000	1.534
Total	**0.048**	**0.007**	**0.011**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**1.532**	**1.532**	**0.000**	**0.000**	**1.534**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.032	0.000	0.000	0.032
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.032**	**0.032**	**0.000**	**0.000**	**0.032**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Archit. Coating	0.046					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.000	0.008	0.011	0.000		0.001	0.001		0.001	0.001	0.000	1.532	1.532	0.000	0.000	1.534
Total	**0.047**	**0.008**	**0.011**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**1.532**	**1.532**	**0.000**	**0.000**	**1.534**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.032	0.032	0.000	0.000	0.032
Total	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.000**	**0.032**	**0.032**	**0.000**	**0.000**	**0.032**

UCD LRDP Construction Wellness Building - Sacramento County, Summer

UCD LRDP Construction Wellness Building
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Health Club	10.00	1000sqft	0.23	10,000.00	0
Other Asphalt Surfaces	0.01	Acre	0.01	500.94	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2027
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - Includes pre-2025 construction; conservatively applied T3. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	1.00	2.00
tblConstructionPhase	NumDays	2.00	5.00
tblConstructionPhase	NumDays	100.00	250.00
tblConstructionPhase	NumDays	5.00	12.00
tblConstructionPhase	NumDays	5.00	12.00
tblConstructionPhase	PhaseEndDate	2/11/2020	8/2/2024
tblConstructionPhase	PhaseEndDate	2/13/2020	8/9/2024
tblConstructionPhase	PhaseEndDate	7/2/2020	7/25/2025
tblConstructionPhase	PhaseEndDate	7/9/2020	8/12/2025
tblConstructionPhase	PhaseEndDate	7/16/2020	8/28/2025
tblConstructionPhase	PhaseStartDate	2/11/2020	8/1/2024
tblConstructionPhase	PhaseStartDate	2/12/2020	8/3/2024
tblConstructionPhase	PhaseStartDate	2/14/2020	8/10/2024
tblConstructionPhase	PhaseStartDate	7/3/2020	7/26/2025
tblConstructionPhase	PhaseStartDate	7/10/2020	8/13/2025

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.649	6.139	7.630	0.013	0.829	0.283	1.080	0.434	0.260	0.674	0.000	1217.040	1217.040	0.360	0.000	1222.277
2025	7.911	5.644	7.419	0.013	0.137	0.242	0.356	0.036	0.222	0.242	0.000	1182.110	1182.110	0.361	0.000	1191.124
Maximum	**7.911**	**6.139**	**7.630**	**0.013**	**0.829**	**0.283**	**1.080**	**0.434**	**0.260**	**0.674**	**0.000**	**1217.040**	**1217.040**	**0.361**	**0.000**	**1222.277**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2024	0.298	6.295	8.173	0.013	0.262	0.402	0.664	0.122	0.402	0.525	0.000	1217.040	1217.040	0.360	0.000	1222.277
2025	7.799	6.291	8.087	0.013	0.137	0.386	0.429	0.036	0.386	0.397	0.000	1182.110	1182.110	0.361	0.000	1191.124
Maximum	**7.799**	**6.295**	**8.173**	**0.013**	**0.262**	**0.402**	**0.664**	**0.122**	**0.402**	**0.525**	**0.000**	**1217.040**	**1217.040**	**0.361**	**0.000**	**1222.277**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description

1	Site Preparation	Site Preparation	8/1/2024	8/2/2024	5	2
2	Grading	Grading	8/3/2024	8/9/2024	5	5
3	Building Construction	Building Construction	8/10/2024	7/25/2025	5	250
4	Paving	Paving	7/26/2025	8/12/2025	5	12
5	Architectural Coating	Architectural Coating	8/13/2025	8/28/2025	5	12

Acres of Grading (Site Preparation Phase): 1

Acres of Grading (Grading Phase): 0

Acres of Paving: 0.01

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 15,000; Non-Residential Outdoor: 5,000; Striped Parking Area: 30

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Grading	Concrete/Industrial Saws	1	8.00	81	0.73
Site Preparation	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Grading	Rubber Tired Dozers	1	1.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	6.00	97	0.37
Building Construction	Cranes	1	4.00	231	0.29
Building Construction	Forklifts	2	6.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Paving	Cement and Mortar Mixers	4	6.00	9	0.56
Paving	Pavers	1	7.00	130	0.42
Paving	Rollers	1	7.00	80	0.38
Paving	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling
Site Preparation	2	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	4	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	4.00	2.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	1.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.530	0.000	0.530	0.057	0.000	0.057			0.000			0.000
Off-Road	0.499	5.604	3.892	0.010		0.201	0.201		0.185	0.185		942.274	942.274	0.305		949.893
Total	**0.499**	**5.604**	**3.892**	**0.010**	**0.530**	**0.201**	**0.732**	**0.057**	**0.185**	**0.242**		**942.274**	**942.274**	**0.305**		**949.893**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.016	0.008	0.118	0.000	0.038	0.000	0.038	0.010	0.000	0.010		34.176	34.176	0.001		34.195
Total	**0.016**	**0.008**	**0.118**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**34.176**	**34.176**	**0.001**		**34.195**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.131	0.000	0.131	0.014	0.000	0.014			0.000			0.000
Off-Road	0.238	4.872	5.858	0.010		0.241	0.241		0.241	0.241	0.000	942.274	942.274	0.305		949.893
Total	**0.238**	**4.872**	**5.858**	**0.010**	**0.131**	**0.241**	**0.372**	**0.014**	**0.241**	**0.255**	**0.000**	**942.274**	**942.274**	**0.305**		**949.893**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.016	0.008	0.118	0.000	0.038	0.000	0.038	0.010	0.000	0.010		34.176	34.176	0.001		34.195
Total	**0.016**	**0.008**	**0.118**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**34.176**	**34.176**	**0.001**		**34.195**

3.3 Grading - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.753	0.000	0.753	0.414	0.000	0.414			0.000			0.000
Off-Road	0.616	5.478	7.395	0.012		0.250	0.250		0.239	0.239		1148.687	1148.687	0.208		1153.887
Total	**0.616**	**5.478**	**7.395**	**0.012**	**0.753**	**0.250**	**1.003**	**0.414**	**0.239**	**0.653**		**1148.687**	**1148.687**	**0.208**		**1153.887**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.033	0.015	0.235	0.001	0.076	0.000	0.077	0.020	0.000	0.021		68.353	68.353	0.001		68.390
Total	**0.033**	**0.015**	**0.235**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**68.353**	**68.353**	**0.001**		**68.390**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.186	0.000	0.186	0.102	0.000	0.102			0.000			0.000
Off-Road	0.265	5.964	7.938	0.012		0.402	0.402		0.402	0.402	0.000	1148.687	1148.687	0.208		1153.887
Total	**0.265**	**5.964**	**7.938**	**0.012**	**0.186**	**0.402**	**0.588**	**0.102**	**0.402**	**0.504**	**0.000**	**1148.687**	**1148.687**	**0.208**		**1153.887**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.033	0.015	0.235	0.001	0.076	0.000	0.077	0.020	0.000	0.021		68.353	68.353	0.001		68.390
Total	**0.033**	**0.015**	**0.235**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**68.353**	**68.353**	**0.001**		**68.390**

3.4 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.595	5.974	7.068	0.011		0.282	0.282		0.260	0.260		1104.983	1104.983	0.357		1113.918
Total	**0.595**	**5.974**	**7.068**	**0.011**		**0.282**	**0.282**		**0.260**	**0.260**		**1104.983**	**1104.983**	**0.357**		**1113.918**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.004	0.159	0.039	0.000	0.012	0.000	0.012	0.003	0.000	0.004		50.582	50.582	0.002		50.644
Worker	0.013	0.006	0.094	0.000	0.030	0.000	0.031	0.008	0.000	0.008		27.341	27.341	0.001		27.356
Total	**0.018**	**0.165**	**0.133**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**		**77.923**	**77.923**	**0.003**		**78.000**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.279	6.130	7.962	0.011		0.386	0.386		0.386	0.386	0.000	1104.983	1104.983	0.357		1113.918
Total	**0.279**	**6.130**	**7.962**	**0.011**		**0.386**	**0.386**		**0.386**	**0.386**	**0.000**	**1104.983**	**1104.983**	**0.357**		**1113.918**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.004	0.159	0.039	0.000	0.012	0.000	0.012	0.003	0.000	0.004		50.582	50.582	0.002		50.644
Worker	0.013	0.006	0.094	0.000	0.030	0.000	0.031	0.008	0.000	0.008		27.341	27.341	0.001		27.356
Total	**0.018**	**0.165**	**0.133**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**		**77.923**	**77.923**	**0.003**		**78.000**

3.4 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.551	5.482	7.028	0.011		0.241	0.241		0.222	0.222		1105.571	1105.571	0.358		1114.510
Total	**0.551**	**5.482**	**7.028**	**0.011**		**0.241**	**0.241**		**0.222**	**0.222**		**1105.571**	**1105.571**	**0.358**		**1114.510**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.004	0.156	0.037	0.000	0.012	0.000	0.012	0.003	0.000	0.004		50.294	50.294	0.002		50.355
Worker	0.012	0.005	0.087	0.000	0.030	0.000	0.031	0.008	0.000	0.008		26.245	26.245	0.001		26.258
Total	**0.017**	**0.162**	**0.124**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**		**76.539**	**76.539**	**0.003**		**76.614**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.279	6.130	7.962	0.011		0.386	0.386		0.386	0.386	0.000	1105.571	1105.571	0.358		1114.510
Total	**0.279**	**6.130**	**7.962**	**0.011**		**0.386**	**0.386**		**0.386**	**0.386**	**0.000**	**1105.571**	**1105.571**	**0.358**		**1114.510**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.004	0.156	0.037	0.000	0.012	0.000	0.012	0.003	0.000	0.004		50.294	50.294	0.002		50.355
Worker	0.012	0.005	0.087	0.000	0.030	0.000	0.031	0.008	0.000	0.008		26.245	26.245	0.001		26.258
Total	**0.017**	**0.162**	**0.124**	**0.001**	**0.043**	**0.000**	**0.043**	**0.012**	**0.000**	**0.012**		**76.539**	**76.539**	**0.003**		**76.614**

3.5 Paving - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.564	4.921	7.026	0.011		0.219	0.219		0.205	0.205		1036.271	1036.271	0.302		1043.818
Paving	0.002					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.566**	**4.921**	**7.026**	**0.011**		**0.219**	**0.219**		**0.205**	**0.205**		**1036.271**	**1036.271**	**0.302**		**1043.818**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.056	0.025	0.393	0.001	0.137	0.001	0.138	0.036	0.001	0.037		118.102	118.102	0.002		118.163
Total	**0.056**	**0.025**	**0.393**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**118.102**	**118.102**	**0.002**		**118.163**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.224	4.758	6.903	0.011		0.291	0.291		0.291	0.291	0.000	1036.271	1036.271	0.302		1043.818
Paving	0.002					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.226**	**4.758**	**6.903**	**0.011**		**0.291**	**0.291**		**0.291**	**0.291**	**0.000**	**1036.271**	**1036.271**	**0.302**		**1043.818**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.056	0.025	0.393	0.001	0.137	0.001	0.138	0.036	0.001	0.037		118.102	118.102	0.002		118.163
Total	**0.056**	**0.025**	**0.393**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**118.102**	**118.102**	**0.002**		**118.163**

3.6 Architectural Coating - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	7.737					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**7.908**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.003	0.001	0.022	0.000	0.008	0.000	0.008	0.002	0.000	0.002		6.561	6.561	0.000		6.565
Total	**0.003**	**0.001**	**0.022**	**0.000**	**0.008**	**0.000**	**0.008**	**0.002**	**0.000**	**0.002**		**6.561**	**6.561**	**0.000**		**6.565**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Archit. Coating	7.737					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.059	1.357	1.832	0.003		0.095	0.095		0.095	0.095	0.000	281.448	281.448	0.015		281.832
Total	**7.796**	**1.357**	**1.832**	**0.003**		**0.095**	**0.095**		**0.095**	**0.095**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.003	0.001	0.022	0.000	0.008	0.000	0.008	0.002	0.000	0.002		6.561	6.561	0.000		6.565
Total	**0.003**	**0.001**	**0.022**	**0.000**	**0.008**	**0.000**	**0.008**	**0.002**	**0.000**	**0.002**		**6.561**	**6.561**	**0.000**		**6.565**

UCD LRDP Construction Aggie Square Phase II Garage - Sacramento County, Annual

UCD LRDP Construction Aggie Square Phase II Garage
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	800.00	Space	7.20	320,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -
Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Vehicle Trips - Mobile sources per F&P VMT
Energy Use - Gas provided by Central Plant. Operational output for critiera pollutants only
Water And Wastewater - Operational output for critiera pollutants only
Solid Waste - Operational output for critiera pollutants only
Construction Off-road Equipment Mitigation - 2025(+) construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	230.00	534.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	PhaseEndDate	1/14/2028	2/2/2026
tblConstructionPhase	PhaseEndDate	2/11/2028	4/7/2026
tblConstructionPhase	PhaseEndDate	12/29/2028	4/24/2028
tblConstructionPhase	PhaseEndDate	1/26/2029	6/27/2028
tblConstructionPhase	PhaseEndDate	2/23/2029	8/30/2028
tblConstructionPhase	PhaseStartDate	1/1/2028	1/1/2026
tblConstructionPhase	PhaseStartDate	1/15/2028	2/3/2026
tblConstructionPhase	PhaseStartDate	2/12/2028	4/8/2026
tblConstructionPhase	PhaseStartDate	12/30/2028	4/25/2028
tblConstructionPhase	PhaseStartDate	1/27/2029	6/28/2028

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					

2026	0.239	2.245	2.407	0.006	0.486	0.079	0.565	0.226	0.073	0.300	0.000	502.661	502.661	0.091	0.000	504.939
2027	0.234	2.167	2.500	0.006	0.168	0.070	0.238	0.046	0.066	0.112	0.000	541.682	541.682	0.080	0.000	543.690
2028	0.143	0.895	1.160	0.003	0.059	0.033	0.092	0.016	0.031	0.047	0.000	223.636	223.636	0.040	0.000	224.640
Maximum	**0.239**	**2.245**	**2.500**	**0.006**	**0.486**	**0.079**	**0.565**	**0.226**	**0.073**	**0.300**	**0.000**	**541.682**	**541.682**	**0.091**	**0.000**	**543.690**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.090	0.680	2.647	0.006	0.216	0.007	0.223	0.082	0.007	0.089	0.000	502.660	502.660	0.091	0.000	504.939
2027	0.098	0.831	2.679	0.006	0.168	0.007	0.175	0.046	0.007	0.052	0.000	541.682	541.682	0.080	0.000	543.689
2028	0.083	0.287	1.279	0.003	0.059	0.003	0.062	0.016	0.003	0.019	0.000	223.636	223.636	0.040	0.000	224.640
Maximum	**0.098**	**0.831**	**2.679**	**0.006**	**0.216**	**0.007**	**0.223**	**0.082**	**0.007**	**0.089**	**0.000**	**541.682**	**541.682**	**0.091**	**0.000**	**543.689**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2026	2/2/2026	5	23	
2	Grading	Grading	2/3/2026	4/7/2026	5	46	
3	Building Construction	Building Construction	4/8/2026	4/24/2028	5	534	
4	Paving	Paving	4/25/2028	6/27/2028	5	46	
5	Architectural Coating	Architectural Coating	6/28/2028	8/30/2028	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 23

Acres of Paving: 7.2

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 19,200

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29

Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	134.00	52.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	27.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.208	0.000	0.208	0.114	0.000	0.114	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.028	0.290	0.206	0.000		0.013	0.013		0.012	0.012	0.000	38.487	38.487	0.013	0.000	38.798
Total	**0.028**	**0.290**	**0.206**	**0.000**	**0.208**	**0.013**	**0.220**	**0.114**	**0.012**	**0.126**	**0.000**	**38.487**	**38.487**	**0.013**	**0.000**	**38.798**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.073	1.073	0.000	0.000	1.073

Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.073**	**1.073**	**0.000**	**0.000**	**1.073**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.051	0.000	0.051	0.028	0.000	0.028	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.005	0.023	0.240	0.000		0.001	0.001		0.001	0.001	0.000	38.487	38.487	0.013	0.000	38.798
Total	**0.005**	**0.023**	**0.240**	**0.000**	**0.051**	**0.001**	**0.052**	**0.028**	**0.001**	**0.029**	**0.000**	**38.487**	**38.487**	**0.013**	**0.000**	**38.798**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.004	0.000	0.002	0.000	0.002	0.000	0.000	0.000	0.000	1.073	1.073	0.000	0.000	1.073
Total	**0.001**	**0.000**	**0.004**	**0.000**	**0.002**	**0.000**	**0.002**	**0.000**	**0.000**	**0.000**	**0.000**	**1.073**	**1.073**	**0.000**	**0.000**	**1.073**

3.3 Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.151	0.000	0.151	0.078	0.000	0.078	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.035	0.352	0.334	0.001		0.014	0.014		0.013	0.013	0.000	59.961	59.961	0.019	0.000	60.445
Total	**0.035**	**0.352**	**0.334**	**0.001**	**0.151**	**0.014**	**0.165**	**0.078**	**0.013**	**0.091**	**0.000**	**59.961**	**59.961**	**0.019**	**0.000**	**60.445**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.788	1.788	0.000	0.000	1.789
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.788**	**1.788**	**0.000**	**0.000**	**1.789**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.037	0.000	0.037	0.019	0.000	0.019	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.008	0.036	0.408	0.001		0.001	0.001		0.001	0.001	0.000	59.961	59.961	0.019	0.000	60.445

Total	**0.008**	**0.036**	**0.408**	**0.001**	**0.037**	**0.001**	**0.038**	**0.019**	**0.001**	**0.020**	**0.000**	**59.961**	**59.961**	**0.019**	**0.000**	**60.445**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.006	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.788	1.788	0.000	0.000	1.789
Total	**0.001**	**0.000**	**0.006**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.788**	**1.788**	**0.000**	**0.000**	**1.789**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.131	1.197	1.544	0.003		0.051	0.051		0.048	0.048	0.000	222.643	222.643	0.052	0.000	223.951
Total	**0.131**	**1.197**	**1.544**	**0.003**		**0.051**	**0.051**		**0.048**	**0.048**	**0.000**	**222.643**	**222.643**	**0.052**	**0.000**	**223.951**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.010	0.387	0.094	0.001	0.029	0.001	0.030	0.008	0.000	0.009	0.000	112.050	112.050	0.006	0.000	112.191
Worker	0.033	0.018	0.219	0.001	0.095	0.001	0.095	0.025	0.001	0.026	0.000	66.660	66.660	0.001	0.000	66.692
Total	**0.043**	**0.405**	**0.313**	**0.002**	**0.124**	**0.001**	**0.125**	**0.034**	**0.001**	**0.035**	**0.000**	**178.710**	**178.710**	**0.007**	**0.000**	**178.883**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.032	0.215	1.676	0.003		0.004	0.004		0.004	0.004	0.000	222.642	222.642	0.052	0.000	223.951
Total	**0.032**	**0.215**	**1.676**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**222.642**	**222.642**	**0.052**	**0.000**	**223.951**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.010	0.387	0.094	0.001	0.029	0.001	0.030	0.008	0.000	0.009	0.000	112.050	112.050	0.006	0.000	112.191
Worker	0.033	0.018	0.219	0.001	0.095	0.001	0.095	0.025	0.001	0.026	0.000	66.660	66.660	0.001	0.000	66.692
Total	**0.043**	**0.405**	**0.313**	**0.002**	**0.124**	**0.001**	**0.125**	**0.034**	**0.001**	**0.035**	**0.000**	**178.710**	**178.710**	**0.007**	**0.000**	**178.883**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.179	1.627	2.099	0.004		0.069	0.069		0.065	0.065	0.000	302.655	302.655	0.071	0.000	304.434
Total	**0.179**	**1.627**	**2.099**	**0.004**		**0.069**	**0.069**		**0.065**	**0.065**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.434**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.013	0.518	0.123	0.002	0.040	0.001	0.040	0.012	0.001	0.012	0.000	151.542	151.542	0.008	0.000	151.731
Worker	0.042	0.022	0.278	0.001	0.128	0.001	0.129	0.034	0.001	0.035	0.000	87.486	87.486	0.002	0.000	87.525
Total	**0.056**	**0.540**	**0.401**	**0.003**	**0.168**	**0.001**	**0.170**	**0.046**	**0.001**	**0.047**	**0.000**	**239.027**	**239.027**	**0.009**	**0.000**	**239.256**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.043	0.292	2.279	0.004		0.005	0.005		0.005	0.005	0.000	302.655	302.655	0.071	0.000	304.433
Total	**0.043**	**0.292**	**2.279**	**0.004**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**302.655**	**302.655**	**0.071**	**0.000**	**304.433**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.013	0.518	0.123	0.002	0.040	0.001	0.040	0.012	0.001	0.012	0.000	151.542	151.542	0.008	0.000	151.731
Worker	0.042	0.022	0.278	0.001	0.128	0.001	0.129	0.034	0.001	0.035	0.000	87.486	87.486	0.002	0.000	87.525
Total	**0.056**	**0.540**	**0.401**	**0.003**	**0.168**	**0.001**	**0.170**	**0.046**	**0.001**	**0.047**	**0.000**	**239.027**	**239.027**	**0.009**	**0.000**	**239.256**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.055	0.505	0.651	0.001		0.021	0.021		0.020	0.020	0.000	93.927	93.927	0.022	0.000	94.479
Total	**0.055**	**0.505**	**0.651**	**0.001**		**0.021**	**0.021**		**0.020**	**0.020**	**0.000**	**93.927**	**93.927**	**0.022**	**0.000**	**94.479**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.158	0.037	0.000	0.012	0.000	0.013	0.004	0.000	0.004	0.000	46.825	46.825	0.002	0.000	46.883
Worker	0.012	0.006	0.081	0.000	0.040	0.000	0.040	0.011	0.000	0.011	0.000	26.288	26.288	0.000	0.000	26.300
Total	**0.016**	**0.165**	**0.118**	**0.001**	**0.052**	**0.000**	**0.053**	**0.014**	**0.000**	**0.015**	**0.000**	**73.113**	**73.113**	**0.003**	**0.000**	**73.182**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.013	0.091	0.707	0.001		0.002	0.002		0.002	0.002	0.000	93.927	93.927	0.022	0.000	94.479
Total	**0.013**	**0.091**	**0.707**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**93.927**	**93.927**	**0.022**	**0.000**	**94.479**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.158	0.037	0.000	0.012	0.000	0.013	0.004	0.000	0.004	0.000	46.825	46.825	0.002	0.000	46.883
Worker	0.012	0.006	0.081	0.000	0.040	0.000	0.040	0.011	0.000	0.011	0.000	26.288	26.288	0.000	0.000	26.300
Total	**0.016**	**0.165**	**0.118**	**0.001**	**0.052**	**0.000**	**0.053**	**0.014**	**0.000**	**0.015**	**0.000**	**73.113**	**73.113**	**0.003**	**0.000**	**73.182**

3.5 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.021	0.197	0.335	0.001		0.010	0.010		0.009	0.009	0.000	46.044	46.044	0.015	0.000	46.417
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.021**	**0.197**	**0.335**	**0.001**		**0.010**	**0.010**		**0.009**	**0.009**	**0.000**	**46.044**	**46.044**	**0.015**	**0.000**	**46.417**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.671	1.671	0.000	0.000	1.672
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.671**	**1.671**	**0.000**	**0.000**	**1.672**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.006	0.028	0.398	0.001		0.001	0.001		0.001	0.001	0.000	46.044	46.044	0.015	0.000	46.417
Paving	0.000					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.006**	**0.028**	**0.398**	**0.001**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**46.044**	**46.044**	**0.015**	**0.000**	**46.417**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.000	0.005	0.000	0.003	0.000	0.003	0.001	0.000	0.001	0.000	1.671	1.671	0.000	0.000	1.672
Total	**0.001**	**0.000**	**0.005**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**1.671**	**1.671**	**0.000**	**0.000**	**1.672**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.045					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.026	0.042	0.000		0.001	0.001		0.001	0.001	0.000	5.873	5.873	0.000	0.000	5.881
Total	**0.048**	**0.026**	**0.042**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.009	0.000	0.005	0.000	0.005	0.001	0.000	0.001	0.000	3.008	3.008	0.000	0.000	3.009
Total	**0.001**	**0.001**	**0.009**	**0.000**	**0.005**	**0.000**	**0.005**	**0.001**	**0.000**	**0.001**	**0.000**	**3.008**	**3.008**	**0.000**	**0.000**	**3.009**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.045					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.003	0.042	0.000		0.000	0.000		0.000	0.000	0.000	5.873	5.873	0.000	0.000	5.881
Total	**0.045**	**0.003**	**0.042**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**5.873**	**5.873**	**0.000**	**0.000**	**5.881**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.001	0.001	0.009	0.000	0.005	0.000	0.005	0.001	0.000	0.001	0.000	3.008	3.008	0.000	0.000	3.009
Total	**0.001**	**0.001**	**0.009**	**0.000**	**0.005**	**0.000**	**0.005**	**0.001**	**0.000**	**0.001**	**0.000**	**3.008**	**3.008**	**0.000**	**0.000**	**3.009**

UCD LRDP Construction Aggie Square Phase II Garage - Sacramento County, Summer

UCD LRDP Construction Aggie Square Phase II Garage
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	800.00	Space	7.20	320,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Vehicle Trips - Mobile sources per F&P VMT
Energy Use - Gas provided by Central Plant. Operational output for critiera pollutants only
Water And Wastewater - Operational output for critiera pollutants only
Solid Waste - Operational output for critiera pollutants only
Construction Off-road Equipment Mitigation - 2025(+) construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	23.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	230.00	534.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	NumDays	20.00	46.00
tblConstructionPhase	PhaseEndDate	1/14/2028	2/2/2026
tblConstructionPhase	PhaseEndDate	2/11/2028	4/7/2026
tblConstructionPhase	PhaseEndDate	12/29/2028	4/24/2028
tblConstructionPhase	PhaseEndDate	1/26/2029	6/27/2028
tblConstructionPhase	PhaseEndDate	2/23/2029	8/30/2028
tblConstructionPhase	PhaseStartDate	1/1/2028	1/1/2026
tblConstructionPhase	PhaseStartDate	1/15/2028	2/3/2026
tblConstructionPhase	PhaseStartDate	2/12/2028	4/8/2026
tblConstructionPhase	PhaseStartDate	12/30/2028	4/25/2028
tblConstructionPhase	PhaseStartDate	1/27/2029	6/28/2028

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	2.526	25.256	19.731	0.048	18.203	1.088	19.291	9.967	1.001	10.968	0.000	4703.533	4703.533	1.195	0.000	4720.532

2027	1.839	16.543	19.514	0.047	1.332	0.538	1.870	0.360	0.506	0.867	0.000	4667.625	4667.625	0.678	0.000	4684.571
2028	2.176	16.474	19.324	0.047	1.332	0.538	1.870	0.360	0.506	0.866	0.000	4635.988	4635.988	0.715	0.000	4652.886
Maximum	**2.526**	**25.256**	**19.731**	**0.048**	**18.203**	**1.088**	**19.291**	**9.967**	**1.001**	**10.968**	**0.000**	**4703.533**	**4703.533**	**1.195**	**0.000**	**4720.532**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	0.824	6.388	21.235	0.048	4.599	0.063	4.662	2.489	0.063	2.552	0.000	4703.533	4703.533	1.195	0.000	4720.532
2027	0.799	6.308	20.889	0.047	1.332	0.051	1.384	0.360	0.051	0.411	0.000	4667.625	4667.625	0.678	0.000	4684.571
2028	2.035	6.239	20.699	0.047	1.332	0.051	1.383	0.360	0.050	0.411	0.000	4635.988	4635.988	0.715	0.000	4652.886
Maximum	**2.035**	**6.388**	**21.235**	**0.048**	**4.599**	**0.063**	**4.662**	**2.489**	**0.063**	**2.552**	**0.000**	**4703.533**	**4703.533**	**1.195**	**0.000**	**4720.532**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2026	2/2/2026	5	23	
2	Grading	Grading	2/3/2026	4/7/2026	5	46	
3	Building Construction	Building Construction	4/8/2026	4/24/2028	5	534	
4	Paving	Paving	4/25/2028	6/27/2028	5	46	
5	Architectural Coating	Architectural Coating	6/28/2028	8/30/2028	5	46	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 23

Acres of Paving: 7.2

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 0; Non-Residential Outdoor: 0; Striped Parking Area: 19,200

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20

Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	2	8.00	132	0.36
Paving	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Site Preparation	7	18.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	134.00	52.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	6	15.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	27.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.066	0.000	18.066	9.931	0.000	9.931			0.000			0.000
Off-Road	2.473	25.234	17.912	0.038		1.087	1.087		1.000	1.000		3689.104	3689.104	1.193		3718.932
Total	**2.473**	**25.234**	**17.912**	**0.038**	**18.066**	**1.087**	**19.153**	**9.931**	**1.000**	**10.931**		**3689.104**	**3689.104**	**1.193**		**3718.932**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.053	0.022	0.366	0.001	0.137	0.001	0.138	0.036	0.001	0.037		113.712	113.712	0.002		113.767
Total	**0.053**	**0.022**	**0.366**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**113.712**	**113.712**	**0.002**		**113.767**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.462	0.000	4.462	2.453	0.000	2.453			0.000			0.000
Off-Road	0.466	2.018	20.869	0.038		0.062	0.062		0.062	0.062	0.000	3689.104	3689.104	1.193		3718.932
Total	**0.466**	**2.018**	**20.869**	**0.038**	**4.462**	**0.062**	**4.525**	**2.453**	**0.062**	**2.515**	**0.000**	**3689.104**	**3689.104**	**1.193**		**3718.932**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.053	0.022	0.366	0.001	0.137	0.001	0.138	0.036	0.001	0.037		113.712	113.712	0.002		113.767
Total	**0.053**	**0.022**	**0.366**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**113.712**	**113.712**	**0.002**		**113.767**

3.3 Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.552	0.000	6.552	3.368	0.000	3.368			0.000			0.000
Off-Road	1.523	15.315	14.540	0.030		0.624	0.624		0.574	0.574		2873.705	2873.705	0.929		2896.941
Total	**1.523**	**15.315**	**14.540**	**0.030**	**6.552**	**0.624**	**7.176**	**3.368**	**0.574**	**3.941**		**2873.705**	**2873.705**	**0.929**		**2896.941**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.044	0.019	0.305	0.001	0.114	0.001	0.115	0.030	0.001	0.031		94.760	94.760	0.002		94.806
Total	**0.044**	**0.019**	**0.305**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**94.760**	**94.760**	**0.002**		**94.806**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.618	0.000	1.618	0.832	0.000	0.832			0.000			0.000
Off-Road	0.363	1.574	17.753	0.030		0.048	0.048		0.048	0.048	0.000	2873.705	2873.705	0.929		2896.941

Total	**0.363**	**1.574**	**17.753**	**0.030**	**1.618**	**0.048**	**1.667**	**0.832**	**0.048**	**0.880**	**0.000**	**2873.705**	**2873.705**	**0.929**		**2896.941**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.044	0.019	0.305	0.001	0.114	0.001	0.115	0.030	0.001	0.031		94.760	94.760	0.002		94.806
Total	**0.044**	**0.019**	**0.305**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**94.760**	**94.760**	**0.002**		**94.806**

3.4 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.104	3.986	0.921	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1300.535	1300.535	0.063		1302.099
Worker	0.393	0.167	2.725	0.008	1.019	0.006	1.025	0.270	0.006	0.276		846.524	846.524	0.016		846.934
Total	**0.497**	**4.153**	**3.646**	**0.021**	**1.332**	**0.011**	**1.343**	**0.360**	**0.011**	**0.371**		**2147.059**	**2147.059**	**0.079**		**2149.033**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.104	3.986	0.921	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1300.535	1300.535	0.063		1302.099
Worker	0.393	0.167	2.725	0.008	1.019	0.006	1.025	0.270	0.006	0.276		846.524	846.524	0.016		846.934

Total	**0.497**	**4.153**	**3.646**	**0.021**	**1.332**	**0.011**	**1.343**	**0.360**	**0.011**	**0.371**		**2147.059**	**2147.059**	**0.079**		**2149.033**

3.4 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.100	3.920	0.883	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1293.843	1293.843	0.062		1295.391
Worker	0.371	0.153	2.546	0.008	1.019	0.006	1.025	0.270	0.005	0.276		817.308	817.308	0.015		817.682
Total	**0.471**	**4.073**	**3.429**	**0.020**	**1.332**	**0.011**	**1.343**	**0.360**	**0.010**	**0.370**		**2111.151**	**2111.151**	**0.077**		**2113.072**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.100	3.920	0.883	0.012	0.313	0.005	0.318	0.090	0.005	0.095		1293.843	1293.843	0.062		1295.391
Worker	0.371	0.153	2.546	0.008	1.019	0.006	1.025	0.270	0.005	0.276		817.308	817.308	0.015		817.682
Total	**0.471**	**4.073**	**3.429**	**0.020**	**1.332**	**0.011**	**1.343**	**0.360**	**0.010**	**0.370**		**2111.151**	**2111.151**	**0.077**		**2113.072**

3.4 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.367	12.470	16.085	0.027		0.528	0.528		0.496	0.496		2556.474	2556.474	0.601		2571.498
Total	**1.367**	**12.470**	**16.085**	**0.027**		**0.528**	**0.528**		**0.496**	**0.496**		**2556.474**	**2556.474**	**0.601**		**2571.498**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.097	3.864	0.851	0.012	0.313	0.005	0.317	0.090	0.004	0.094		1288.118	1288.118	0.061		1289.649
Worker	0.349	0.140	2.388	0.008	1.019	0.005	1.025	0.270	0.005	0.275		791.396	791.396	0.014		791.739
Total	**0.446**	**4.004**	**3.239**	**0.020**	**1.332**	**0.010**	**1.342**	**0.360**	**0.009**	**0.370**		**2079.514**	**2079.514**	**0.075**		**2081.387**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.328	2.235	17.460	0.027		0.041	0.041		0.041	0.041	0.000	2556.474	2556.474	0.601		2571.498
Total	**0.328**	**2.235**	**17.460**	**0.027**		**0.041**	**0.041**		**0.041**	**0.041**	**0.000**	**2556.474**	**2556.474**	**0.601**		**2571.498**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.097	3.864	0.851	0.012	0.313	0.005	0.317	0.090	0.004	0.094		1288.118	1288.118	0.061		1289.649
Worker	0.349	0.140	2.388	0.008	1.019	0.005	1.025	0.270	0.005	0.275		791.396	791.396	0.014		791.739
Total	**0.446**	**4.004**	**3.239**	**0.020**	**1.332**	**0.010**	**1.342**	**0.360**	**0.009**	**0.370**		**2079.514**	**2079.514**	**0.075**		**2081.387**

3.5 Paving - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.915	8.582	14.578	0.023		0.419	0.419		0.385	0.385		2206.745	2206.745	0.714		2224.588
Paving	0.000					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.915**	**8.582**	**14.578**	**0.023**		**0.419**	**0.419**		**0.385**	**0.385**		**2206.745**	**2206.745**	**0.714**		**2224.588**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.039	0.016	0.267	0.001	0.114	0.001	0.115	0.030	0.001	0.031		88.589	88.589	0.002		88.628

Total	**0.039**	**0.016**	**0.267**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**88.589**	**88.589**	**0.002**		**88.628**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.281	1.215	17.296	0.023		0.037	0.037		0.037	0.037	0.000	2206.745	2206.745	0.714		2224.588
Paving	0.000					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.281**	**1.215**	**17.296**	**0.023**		**0.037**	**0.037**		**0.037**	**0.037**	**0.000**	**2206.745**	**2206.745**	**0.714**		**2224.588**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.039	0.016	0.267	0.001	0.114	0.001	0.115	0.030	0.001	0.031		88.589	88.589	0.002		88.628
Total	**0.039**	**0.016**	**0.267**	**0.001**	**0.114**	**0.001**	**0.115**	**0.030**	**0.001**	**0.031**		**88.589**	**88.589**	**0.002**		**88.628**

3.6 Architectural Coating - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.935					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.171	1.146	1.809	0.003		0.052	0.052		0.052	0.052		281.448	281.448	0.015		281.832
Total	**2.106**	**1.146**	**1.809**	**0.003**		**0.052**	**0.052**		**0.052**	**0.052**		**281.448**	**281.448**	**0.015**		**281.832**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.070	0.028	0.481	0.002	0.205	0.001	0.207	0.055	0.001	0.056		159.460	159.460	0.003		159.529
Total	**0.070**	**0.028**	**0.481**	**0.002**	**0.205**	**0.001**	**0.207**	**0.055**	**0.001**	**0.056**		**159.460**	**159.460**	**0.003**		**159.529**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.935					0.000	0.000		0.000	0.000			0.000			0.000

Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.015		281.832
Total	**1.964**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.015**		**281.832**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.070	0.028	0.481	0.002	0.205	0.001	0.207	0.055	0.001	0.056		159.460	159.460	0.003		159.529
Total	**0.070**	**0.028**	**0.481**	**0.002**	**0.205**	**0.001**	**0.207**	**0.055**	**0.001**	**0.056**		**159.460**	**159.460**	**0.003**		**159.529**

UCD LRDP Construction ACC Renovation - Sacramento County, Annual

UCD LRDP Construction ACC Renovation
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	375.00	1000sqft	8.61	375,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstructionPhase	NumDays	20.00	390.00
tblConstructionPhase	NumDays	230.00	880.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023.000	0.108	1.022	0.938	0.004	0.161	0.019	0.180	0.044	0.019	0.062	0.000	328.394	328.394	0.020	0.000	328.892
2024.000	0.102	0.993	0.907	0.004	0.162	0.017	0.179	0.044	0.016	0.060	0.000	326.297	326.297	0.020	0.000	326.786
2025.000	0.096	0.956	0.870	0.003	0.162	0.015	0.176	0.044	0.014	0.058	0.000	320.516	320.516	0.019	0.000	320.993
2026.000	1.217	0.429	0.485	0.002	0.083	0.009	0.092	0.023	0.009	0.031	0.000	150.485	150.485	0.008	0.000	150.690
2027.000	0.584	0.039	0.083	0.000	0.011	0.002	0.013	0.003	0.002	0.005	0.000	15.979	15.979	0.001	0.000	15.993
Maximum	**1.217**	**1.022**	**0.938**	**0.004**	**0.162**	**0.019**	**0.180**	**0.044**	**0.019**	**0.062**	**0.000**	**328.394**	**328.394**	**0.020**	**0.000**	**328.892**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023.000	0.083	1.034	0.951	0.004	0.161	0.026	0.187	0.044	0.026	0.070	0.000	328.394	328.394	0.020	0.000	328.892
2024.000	0.080	1.027	0.922	0.004	0.162	0.026	0.188	0.044	0.026	0.070	0.000	326.296	326.296	0.020	0.000	326.786
2025.000	0.076	1.009	0.886	0.003	0.162	0.026	0.187	0.044	0.026	0.070	0.000	320.516	320.516	0.019	0.000	320.993
2026.000	1.200	0.383	0.492	0.002	0.083	0.010	0.093	0.023	0.010	0.032	0.000	150.485	150.485	0.008	0.000	150.690
2027.000	0.580	0.006	0.084	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	15.979	15.979	0.001	0.000	15.993
Maximum	**1.200**	**1.034**	**0.951**	**0.004**	**0.162**	**0.026**	**0.188**	**0.044**	**0.026**	**0.070**	**0.000**	**328.394**	**328.394**	**0.020**	**0.000**	**328.892**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2023	5/15/2026	5	880	
2	Architectural Coating	Architectural Coating	1/1/2026	6/30/2027	5	390	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 562,500; Non-Residential Outdoor: 187,500; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	0.00	231	0.29
Building Construction	Forklifts	3	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Welders	1	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	5	120.00	61.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	24.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.042	0.342	0.428	0.001		0.018	0.018		0.017	0.017	0.000	56.370	56.370	0.009	0.000	56.584
Total	**0.042**	**0.342**	**0.428**	**0.001**		**0.018**	**0.018**		**0.017**	**0.017**	**0.000**	**56.370**	**56.370**	**0.009**	**0.000**	**56.584**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.018	0.651	0.177	0.002	0.046	0.001	0.047	0.013	0.001	0.014	0.000	181.029	181.029	0.009	0.000	181.260
Worker	0.047	0.029	0.333	0.001	0.115	0.001	0.115	0.031	0.001	0.031	0.000	90.996	90.996	0.002	0.000	91.048
Total	**0.066**	**0.680**	**0.510**	**0.003**	**0.161**	**0.002**	**0.163**	**0.044**	**0.002**	**0.046**	**0.000**	**272.024**	**272.024**	**0.011**	**0.000**	**272.308**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.355	0.441	0.001		0.024	0.024		0.024	0.024	0.000	56.370	56.370	0.009	0.000	56.584
Total	**0.017**	**0.355**	**0.441**	**0.001**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**56.370**	**56.370**	**0.009**	**0.000**	**56.584**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.018	0.651	0.177	0.002	0.046	0.001	0.047	0.013	0.001	0.014	0.000	181.029	181.029	0.009	0.000	181.260
Worker	0.047	0.029	0.333	0.001	0.115	0.001	0.115	0.031	0.001	0.031	0.000	90.996	90.996	0.002	0.000	91.048
Total	**0.066**	**0.680**	**0.510**	**0.003**	**0.161**	**0.002**	**0.163**	**0.044**	**0.002**	**0.046**	**0.000**	**272.024**	**272.024**	**0.011**	**0.000**	**272.308**

3.2 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.040	0.323	0.430	0.001		0.015	0.015		0.015	0.015	0.000	56.803	56.803	0.008	0.000	57.015
Total	**0.040**	**0.323**	**0.430**	**0.001**		**0.015**	**0.015**		**0.015**	**0.015**	**0.000**	**56.803**	**56.803**	**0.008**	**0.000**	**57.015**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.018	0.644	0.167	0.002	0.047	0.001	0.048	0.014	0.001	0.014	0.000	181.362	181.362	0.009	0.000	181.593
Worker	0.045	0.026	0.311	0.001	0.116	0.001	0.116	0.031	0.001	0.031	0.000	88.131	88.131	0.002	0.000	88.178
Total	**0.062**	**0.670**	**0.478**	**0.003**	**0.162**	**0.002**	**0.164**	**0.044**	**0.002**	**0.046**	**0.000**	**269.493**	**269.493**	**0.011**	**0.000**	**269.771**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.357	0.444	0.001		0.024	0.024		0.024	0.024	0.000	56.803	56.803	0.008	0.000	57.015
Total	**0.017**	**0.357**	**0.444**	**0.001**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**56.803**	**56.803**	**0.008**	**0.000**	**57.015**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.018	0.644	0.167	0.002	0.047	0.001	0.048	0.014	0.001	0.014	0.000	181.362	181.362	0.009	0.000	181.593
Worker	0.045	0.026	0.311	0.001	0.116	0.001	0.116	0.031	0.001	0.031	0.000	88.131	88.131	0.002	0.000	88.178
Total	**0.062**	**0.670**	**0.478**	**0.003**	**0.162**	**0.002**	**0.164**	**0.044**	**0.002**	**0.046**	**0.000**	**269.493**	**269.493**	**0.011**	**0.000**	**269.771**

3.2 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.037	0.303	0.426	0.001		0.013	0.013		0.013	0.013	0.000	56.587	56.587	0.008	0.000	56.793
Total	**0.037**	**0.303**	**0.426**	**0.001**		**0.013**	**0.013**		**0.013**	**0.013**	**0.000**	**56.587**	**56.587**	**0.008**	**0.000**	**56.793**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.017	0.629	0.157	0.002	0.047	0.001	0.047	0.013	0.001	0.014	0.000	179.650	179.650	0.009	0.000	179.877
Worker	0.042	0.024	0.287	0.001	0.115	0.001	0.116	0.031	0.001	0.031	0.000	84.280	84.280	0.002	0.000	84.322
Total	**0.059**	**0.653**	**0.444**	**0.003**	**0.162**	**0.002**	**0.163**	**0.044**	**0.001**	**0.046**	**0.000**	**263.930**	**263.930**	**0.011**	**0.000**	**264.200**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.356	0.442	0.001		0.024	0.024		0.024	0.024	0.000	56.587	56.587	0.008	0.000	56.793
Total	**0.017**	**0.356**	**0.442**	**0.001**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**56.587**	**56.587**	**0.008**	**0.000**	**56.793**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vendor	0.017	0.629	0.157	0.002	0.047	0.001	0.047	0.013	0.001	0.014	0.000	179.650	179.650	0.009	0.000	179.877
Worker	0.042	0.024	0.287	0.001	0.115	0.001	0.116	0.031	0.001	0.031	0.000	84.280	84.280	0.002	0.000	84.322
Total	**0.059**	**0.653**	**0.444**	**0.003**	**0.162**	**0.002**	**0.163**	**0.044**	**0.001**	**0.046**	**0.000**	**263.930**	**263.930**	**0.011**	**0.000**	**264.200**

3.2 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.014	0.113	0.159	0.000		0.005	0.005		0.005	0.005	0.000	21.030	21.030	0.003	0.000	21.107
Total	**0.014**	**0.113**	**0.159**	**0.000**		**0.005**	**0.005**		**0.005**	**0.005**	**0.000**	**21.030**	**21.030**	**0.003**	**0.000**	**21.107**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.230	0.056	0.001	0.017	0.000	0.018	0.005	0.000	0.005	0.000	66.406	66.406	0.003	0.000	66.490
Worker	0.015	0.008	0.099	0.000	0.043	0.000	0.043	0.011	0.000	0.012	0.000	30.159	30.159	0.001	0.000	30.173
Total	**0.021**	**0.238**	**0.155**	**0.001**	**0.060**	**0.001**	**0.061**	**0.016**	**0.001**	**0.017**	**0.000**	**96.565**	**96.565**	**0.004**	**0.000**	**96.663**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.006	0.132	0.164	0.000		0.009	0.009		0.009	0.009	0.000	21.030	21.030	0.003	0.000	21.107
Total	**0.006**	**0.132**	**0.164**	**0.000**		**0.009**	**0.009**		**0.009**	**0.009**	**0.000**	**21.030**	**21.030**	**0.003**	**0.000**	**21.107**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.230	0.056	0.001	0.017	0.000	0.018	0.005	0.000	0.005	0.000	66.406	66.406	0.003	0.000	66.490
Worker	0.015	0.008	0.099	0.000	0.043	0.000	0.043	0.011	0.000	0.012	0.000	30.159	30.159	0.001	0.000	30.173
Total	**0.021**	**0.238**	**0.155**	**0.001**	**0.060**	**0.001**	**0.061**	**0.016**	**0.001**	**0.017**	**0.000**	**96.565**	**96.565**	**0.004**	**0.000**	**96.663**

3.3 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.163					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Off-Road	0.011	0.075	0.118	0.000		0.003	0.003		0.003	0.003	0.000	16.660	16.660	0.001	0.000	16.683
Total	**1.174**	**0.075**	**0.118**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**16.660**	**16.660**	**0.001**	**0.000**	**16.683**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.008	0.004	0.053	0.000	0.023	0.000	0.023	0.006	0.000	0.006	0.000	16.230	16.230	0.000	0.000	16.237
Total	**0.008**	**0.004**	**0.053**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**	**0.000**	**16.230**	**16.230**	**0.000**	**0.000**	**16.237**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.163					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.008	0.120	0.000		0.000	0.000		0.000	0.000	0.000	16.660	16.660	0.001	0.000	16.683
Total	**1.165**	**0.008**	**0.120**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**16.660**	**16.660**	**0.001**	**0.000**	**16.683**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.008	0.004	0.053	0.000	0.023	0.000	0.023	0.006	0.000	0.006	0.000	16.230	16.230	0.000	0.000	16.237
Total	**0.008**	**0.004**	**0.053**	**0.000**	**0.023**	**0.000**	**0.023**	**0.006**	**0.000**	**0.006**	**0.000**	**16.230**	**16.230**	**0.000**	**0.000**	**16.237**

3.3 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.575					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.006	0.037	0.058	0.000		0.002	0.002		0.002	0.002	0.000	8.234	8.234	0.000	0.000	8.246
Total	**0.580**	**0.037**	**0.058**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**8.234**	**8.234**	**0.000**	**0.000**	**8.246**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.004	0.002	0.025	0.000	0.011	0.000	0.011	0.003	0.000	0.003	0.000	7.745	7.745	0.000	0.000	7.748
Total	**0.004**	**0.002**	**0.025**	**0.000**	**0.011**	**0.000**	**0.011**	**0.003**	**0.000**	**0.003**	**0.000**	**7.745**	**7.745**	**0.000**	**0.000**	**7.748**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.575					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.059	0.000		0.000	0.000		0.000	0.000	0.000	8.234	8.234	0.000	0.000	8.246
Total	**0.576**	**0.004**	**0.059**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.234**	**8.234**	**0.000**	**0.000**	**8.246**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.004	0.002	0.025	0.000	0.011	0.000	0.011	0.003	0.000	0.003	0.000	7.745	7.745	0.000	0.000	7.748
Total	**0.004**	**0.002**	**0.025**	**0.000**	**0.011**	**0.000**	**0.011**	**0.003**	**0.000**	**0.003**	**0.000**	**7.745**	**7.745**	**0.000**	**0.000**	**7.748**

UCD LRDP Construction ACC Renovation - Sacramento County, Summer

UCD LRDP Construction ACC Renovation
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	375.00	1000sqft	8.61	375,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Off-road Equipment - Reduced operating hours for renovation to 3 per day, per UC Davis
Construction Off-road Equipment Mitigation - 2025(-) Tier 3; 2025(+) Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	3.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	20.00	390.00
tblConstructionPhase	NumDays	230.00	880.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.883	7.771	7.615	0.028	1.280	0.148	1.428	0.348	0.142	0.490	0.000	2883.260	2883.260	0.168	0.000	2887.469
2024	0.827	7.495	7.298	0.028	1.280	0.129	1.409	0.348	0.124	0.471	0.000	2840.967	2840.967	0.164	0.000	2845.071
2025	0.778	7.246	7.017	0.028	1.280	0.112	1.392	0.348	0.108	0.455	0.000	2799.303	2799.303	0.160	0.000	2803.308
2026	9.823	7.751	8.181	0.030	1.462	0.139	1.601	0.396	0.134	0.530	0.000	3054.026	3054.026	0.169	0.000	3058.241
2027	9.065	0.600	1.361	0.003	0.183	0.027	0.209	0.048	0.027	0.075	0.000	287.108	287.108	0.010	0.000	287.366
Maximum	**9.823**	**7.771**	**8.181**	**0.030**	**1.462**	**0.148**	**1.601**	**0.396**	**0.142**	**0.530**	**0.000**	**3054.026**	**3054.026**	**0.169**	**0.000**	**3058.241**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	0.689	7.868	7.711	0.028	1.280	0.198	1.478	0.348	0.197	0.545	0.000	2883.260	2883.260	0.168	0.000	2887.469
2024	0.657	7.757	7.407	0.028	1.280	0.197	1.477	0.348	0.197	0.544	0.000	2840.967	2840.967	0.164	0.000	2845.071
2025	0.630	7.652	7.139	0.028	1.280	0.197	1.477	0.348	0.196	0.544	0.000	2799.303	2799.303	0.160	0.000	2803.308
2026	9.604	7.648	8.314	0.030	1.462	0.200	1.662	0.396	0.199	0.595	0.000	3054.026	3054.026	0.169	0.000	3058.241
2027	8.995	0.092	1.372	0.003	0.183	0.003	0.186	0.048	0.003	0.051	0.000	287.108	287.108	0.010	0.000	287.366
Maximum	**9.604**	**7.868**	**8.314**	**0.030**	**1.462**	**0.200**	**1.662**	**0.396**	**0.199**	**0.595**	**0.000**	**3054.026**	**3054.026**	**0.169**	**0.000**	**3058.241**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2023	5/15/2026	5	880	

2	Architectural Coating	Architectural Coating	1/1/2026	6/30/2027	5	390	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 562,500; Non-Residential Outdoor: 187,500; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction	Cranes	0	0.00	231	0.29
Building Construction	Forklifts	3	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Welders	1	3.00	46	0.45
Architectural Coating	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle Class	Vendor	Hauling
Building Construction	5	120.00	61.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	24.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.326	2.631	3.293	0.005		0.136	0.136		0.130	0.130		477.977	477.977	0.073		479.793
Total	**0.326**	**2.631**	**3.293**	**0.005**		**0.136**	**0.136**		**0.130**	**0.130**		**477.977**	**477.977**	**0.073**		**479.793**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.138	4.941	1.279	0.015	0.367	0.007	0.374	0.106	0.007	0.112		1551.833	1551.833	0.076		1553.734
Worker	0.420	0.199	3.043	0.009	0.913	0.006	0.919	0.242	0.005	0.248		853.450	853.450	0.020		853.943
Total	**0.558**	**5.140**	**4.322**	**0.023**	**1.280**	**0.013**	**1.293**	**0.348**	**0.012**	**0.360**		**2405.283**	**2405.283**	**0.096**		**2407.677**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.073		479.793
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.073**		**479.793**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.138	4.941	1.279	0.015	0.367	0.007	0.374	0.106	0.007	0.112		1551.833	1551.833	0.076		1553.734
Worker	0.420	0.199	3.043	0.009	0.913	0.006	0.919	0.242	0.005	0.248		853.450	853.450	0.020		853.943
Total	**0.558**	**5.140**	**4.322**	**0.023**	**1.280**	**0.013**	**1.293**	**0.348**	**0.012**	**0.360**		**2405.283**	**2405.283**	**0.096**		**2407.677**

3.2 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.301	2.466	3.280	0.005		0.117	0.117		0.112	0.112		477.977	477.977	0.071		479.758
Total	**0.301**	**2.466**	**3.280**	**0.005**		**0.117**	**0.117**		**0.112**	**0.112**		**477.977**	**477.977**	**0.071**		**479.758**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.132	4.848	1.195	0.015	0.367	0.007	0.374	0.106	0.006	0.112		1542.760	1542.760	0.075		1544.638
Worker	0.394	0.180	2.823	0.008	0.913	0.006	0.919	0.242	0.005	0.247		820.230	820.230	0.018		820.675
Total	**0.526**	**5.029**	**4.018**	**0.023**	**1.280**	**0.012**	**1.292**	**0.348**	**0.012**	**0.359**		**2362.990**	**2362.990**	**0.093**		**2365.313**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.071		479.758
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.071**		**479.758**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.132	4.848	1.195	0.015	0.367	0.007	0.374	0.106	0.006	0.112		1542.760	1542.760	0.075		1544.638
Worker	0.394	0.180	2.823	0.008	0.913	0.006	0.919	0.242	0.005	0.247		820.230	820.230	0.018		820.675
Total	**0.526**	**5.029**	**4.018**	**0.023**	**1.280**	**0.012**	**1.292**	**0.348**	**0.012**	**0.359**		**2362.990**	**2362.990**	**0.093**		**2365.313**

3.2 Building Construction - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.126	4.760	1.132	0.014	0.367	0.006	0.373	0.106	0.006	0.112		1533.978	1533.978	0.074		1535.834
Worker	0.372	0.164	2.618	0.008	0.913	0.006	0.919	0.242	0.005	0.247		787.348	787.348	0.016		787.751
Total	**0.498**	**4.924**	**3.750**	**0.022**	**1.280**	**0.012**	**1.292**	**0.348**	**0.011**	**0.359**		**2321.326**	**2321.326**	**0.090**		**2323.585**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.070		479.724
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.126	4.760	1.132	0.014	0.367	0.006	0.373	0.106	0.006	0.112		1533.978	1533.978	0.074		1535.834
Worker	0.372	0.164	2.618	0.008	0.913	0.006	0.919	0.242	0.005	0.247		787.348	787.348	0.016		787.751
Total	**0.498**	**4.924**	**3.750**	**0.022**	**1.280**	**0.012**	**1.292**	**0.348**	**0.011**	**0.359**		**2321.326**	**2321.326**	**0.090**		**2323.585**

3.2 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.122	4.676	1.080	0.014	0.367	0.006	0.373	0.106	0.006	0.111		1525.627	1525.627	0.073		1527.463
Worker	0.352	0.150	2.441	0.008	0.913	0.005	0.918	0.242	0.005	0.247		758.081	758.081	0.015		758.449
Total	**0.473**	**4.825**	**3.521**	**0.022**	**1.280**	**0.011**	**1.291**	**0.348**	**0.011**	**0.358**		**2283.708**	**2283.708**	**0.088**		**2285.911**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.070		479.724
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.122	4.676	1.080	0.014	0.367	0.006	0.373	0.106	0.006	0.111		1525.627	1525.627	0.073		1527.463
Worker	0.352	0.150	2.441	0.008	0.913	0.005	0.918	0.242	0.005	0.247		758.081	758.081	0.015		758.449
Total	**0.473**	**4.825**	**3.521**	**0.022**	**1.280**	**0.011**	**1.291**	**0.348**	**0.011**	**0.358**		**2283.708**	**2283.708**	**0.088**		**2285.911**

3.3 Architectural Coating - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.914					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**8.999**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.070	0.030	0.488	0.002	0.183	0.001	0.184	0.048	0.001	0.049		151.616	151.616	0.003		151.690
Total	**0.070**	**0.030**	**0.488**	**0.002**	**0.183**	**0.001**	**0.184**	**0.048**	**0.001**	**0.049**		**151.616**	**151.616**	**0.003**		**151.690**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.914					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**8.928**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.070	0.030	0.488	0.002	0.183	0.001	0.184	0.048	0.001	0.049		151.616	151.616	0.003		151.690
Total	**0.070**	**0.030**	**0.488**	**0.002**	**0.183**	**0.001**	**0.184**	**0.048**	**0.001**	**0.049**		**151.616**	**151.616**	**0.003**		**151.690**

3.3 Architectural Coating - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.914					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**8.999**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.067	0.027	0.456	0.001	0.183	0.001	0.184	0.048	0.001	0.049		146.384	146.384	0.003		146.450
Total	**0.067**	**0.027**	**0.456**	**0.001**	**0.183**	**0.001**	**0.184**	**0.048**	**0.001**	**0.049**		**146.384**	**146.384**	**0.003**		**146.450**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	8.914					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**8.928**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.067	0.027	0.456	0.001	0.183	0.001	0.184	0.048	0.001	0.049		146.384	146.384	0.003		146.450
Total	**0.067**	**0.027**	**0.456**	**0.001**	**0.183**	**0.001**	**0.184**	**0.048**	**0.001**	**0.049**		**146.384**	**146.384**	**0.003**		**146.450**

UCD LRDP Construction Additional Renovations 2020-2024 - Sacramento County, Annual

UCD LRDP Construction Additional Renovations 2020-2024
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	120.00	1000sqft	2.75	120,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	220.00	129.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	NumDays	220.00	129.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	NumDays	220.00	130.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	NumDays	220.00	130.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	PhaseEndDate	7/19/2021	6/30/2021
tblConstructionPhase	PhaseEndDate	2/20/2025	12/29/2021
tblConstructionPhase	PhaseEndDate	6/6/2022	6/30/2022
tblConstructionPhase	PhaseEndDate	3/18/2025	12/29/2022
tblConstructionPhase	PhaseEndDate	4/24/2023	6/30/2023
tblConstructionPhase	PhaseEndDate	4/11/2025	12/29/2023
tblConstructionPhase	PhaseEndDate	3/11/2024	6/28/2024
tblConstructionPhase	PhaseEndDate	5/7/2025	12/27/2024
tblConstructionPhase	PhaseStartDate	9/1/2020	1/1/2021
tblConstructionPhase	PhaseStartDate	1/28/2025	7/1/2021
tblConstructionPhase	PhaseStartDate	7/20/2021	1/1/2022
tblConstructionPhase	PhaseStartDate	2/21/2025	7/1/2022
tblConstructionPhase	PhaseStartDate	6/7/2022	1/1/2023
tblConstructionPhase	PhaseStartDate	3/19/2025	7/1/2023
tblConstructionPhase	PhaseStartDate	4/25/2023	1/1/2024
tblConstructionPhase	PhaseStartDate	4/12/2025	6/29/2024
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021.000	0.746	0.422	0.413	0.001	0.037	0.016	0.053	0.010	0.015	0.025	0.000	97.649	97.649	0.008	0.000	97.844
2022.000	0.742	0.393	0.400	0.001	0.037	0.013	0.050	0.010	0.013	0.023	0.000	96.473	96.473	0.008	0.000	96.662
2023.000	0.738	0.354	0.390	0.001	0.037	0.012	0.049	0.010	0.011	0.021	0.000	95.570	95.570	0.007	0.000	95.749
2024.000	0.735	0.337	0.381	0.001	0.037	0.010	0.047	0.010	0.010	0.020	0.000	94.499	94.499	0.007	0.000	94.674
Maximum	**0.746**	**0.422**	**0.413**	**0.001**	**0.037**	**0.016**	**0.053**	**0.010**	**0.015**	**0.025**	**0.000**	**97.649**	**97.649**	**0.008**	**0.000**	**97.844**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2021.000	0.724	0.394	0.417	0.001	0.037	0.016	0.053	0.010	0.016	0.026	0.000	97.649	97.649	0.008	0.000	97.844
2022.000	0.723	0.384	0.406	0.001	0.037	0.016	0.053	0.010	0.016	0.026	0.000	96.473	96.473	0.008	0.000	96.662
2023.000	0.721	0.362	0.397	0.001	0.037	0.016	0.053	0.010	0.016	0.026	0.000	95.570	95.570	0.007	0.000	95.749
2024.000	0.720	0.359	0.388	0.001	0.037	0.016	0.053	0.010	0.016	0.026	0.000	94.499	94.499	0.007	0.000	94.674
Maximum	**0.724**	**0.394**	**0.417**	**0.001**	**0.037**	**0.016**	**0.053**	**0.010**	**0.016**	**0.026**	**0.000**	**97.649**	**97.649**	**0.008**	**0.000**	**97.844**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction 1	Building Construction	1/1/2021	6/30/2021	5	129	
2	Building Construction 2	Building Construction	1/1/2022	6/30/2022	5	129	
3	Building Construction 3	Building Construction	1/1/2023	6/30/2023	5	130	
4	Building Construction 4	Building Construction	1/1/2024	6/28/2024	5	130	
5	Architectural Coating 1	Architectural Coating	7/1/2021	12/29/2021	5	130	
6	Architectural Coating 2	Architectural Coating	7/1/2022	12/29/2022	5	130	
7	Architectural Coating 3	Architectural Coating	7/1/2023	12/29/2023	5	130	
8	Architectural Coating 4	Architectural Coating	6/29/2024	12/27/2024	5	130	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 225,000; Non-Residential Outdoor: 75,000; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction 1	Cranes	0	0.00	231	0.29
Building Construction 1	Forklifts	3	3.00	89	0.20
Building Construction 1	Generator Sets	1	3.00	84	0.74
Building Construction 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 1	Welders	1	3.00	46	0.45
Architectural Coating 1	Air Compressors	1	3.00	78	0.48
Building Construction 2	Cranes	0	0.00	231	0.29
Building Construction 2	Forklifts	3	3.00	89	0.20
Building Construction 2	Generator Sets	1	3.00	84	0.74
Building Construction 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 2	Welders	1	3.00	46	0.45
Architectural Coating 2	Air Compressors	1	3.00	78	0.48
Building Construction 3	Cranes	0	0.00	231	0.29
Building Construction 3	Forklifts	3	3.00	89	0.20
Building Construction 3	Generator Sets	1	3.00	84	0.74
Building Construction 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 3	Welders	1	3.00	46	0.45
Architectural Coating 3	Air Compressors	1	3.00	78	0.48

Building Construction 4	Cranes	0	0.00	231	0.29
Building Construction 4	Forklifts	3	3.00	89	0.20
Building Construction 4	Generator Sets	1	3.00	84	0.74
Building Construction 4	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 4	Welders	1	3.00	46	0.45
Architectural Coating 4	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 3	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 4	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0254	0.1986	0.2154	0.0003		0.0119	0.0119		0.0114	0.0114	0.0000	27.9681	27.9681	0.0044	0.0000	28.0791
Total	**0.0254**	**0.1986**	**0.2154**	**0.0003**		**0.0119**	**0.0119**		**0.0114**	**0.0114**	**0.0000**	**27.9681**	**27.9681**	**0.0044**	**0.0000**	**28.0791**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0051	0.1650	0.0441	0.0004	0.0094	0.0005	0.0099	0.0027	0.0004	0.0032	0.0000	37.8364	37.8364	0.0022	0.0000	37.8905

Worker	0.0107	0.0070	0.0784	0.0002	0.0227	0.0002	0.0229	0.0061	0.0002	0.0062	0.0000	19.4608	19.4608	0.0005	0.0000	19.4736
Total	**0.0158**	**0.1720**	**0.1225**	**0.0006**	**0.0322**	**0.0006**	**0.0328**	**0.0088**	**0.0006**	**0.0094**	**0.0000**	**57.2973**	**57.2973**	**0.0027**	**0.0000**	**57.3641**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0085	0.1760	0.2186	0.0003		0.0119	0.0119		0.0119	0.0119	0.0000	27.9680	27.9680	0.0044	0.0000	28.0791
Total	**0.0085**	**0.1760**	**0.2186**	**0.0003**		**0.0119**	**0.0119**		**0.0119**	**0.0119**	**0.0000**	**27.9680**	**27.9680**	**0.0044**	**0.0000**	**28.0791**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0051	0.1650	0.0441	0.0004	0.0094	0.0005	0.0099	0.0027	0.0004	0.0032	0.0000	37.8364	37.8364	0.0022	0.0000	37.8905
Worker	0.0107	0.0070	0.0784	0.0002	0.0227	0.0002	0.0229	0.0061	0.0002	0.0062	0.0000	19.4608	19.4608	0.0005	0.0000	19.4736
Total	**0.0158**	**0.1720**	**0.1225**	**0.0006**	**0.0322**	**0.0006**	**0.0328**	**0.0088**	**0.0006**	**0.0094**	**0.0000**	**57.2973**	**57.2973**	**0.0027**	**0.0000**	**57.3641**

3.3 Building Construction 2 - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0229	0.1828	0.2137	0.0003		0.0102	0.0102		0.0098	0.0098	0.0000	27.9681	27.9681	0.0044	0.0000	28.0767
Total	**0.0229**	**0.1828**	**0.2137**	**0.0003**		**0.0102**	**0.0102**		**0.0098**	**0.0098**	**0.0000**	**27.9681**	**27.9681**	**0.0044**	**0.0000**	**28.0767**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0047	0.1566	0.0407	0.0004	0.0094	0.0004	0.0098	0.0027	0.0004	0.0031	0.0000	37.5039	37.5039	0.0021	0.0000	37.5564
Worker	0.0100	0.0063	0.0720	0.0002	0.0227	0.0002	0.0229	0.0061	0.0001	0.0062	0.0000	18.7638	18.7638	0.0005	0.0000	18.7752
Total	**0.0147**	**0.1629**	**0.1127**	**0.0006**	**0.0322**	**0.0006**	**0.0327**	**0.0088**	**0.0005**	**0.0093**	**0.0000**	**56.2676**	**56.2676**	**0.0026**	**0.0000**	**56.3316**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0085	0.1760	0.2186	0.0003		0.0119	0.0119		0.0119	0.0119	0.0000	27.9680	27.9680	0.0044	0.0000	28.0767
Total	**0.0085**	**0.1760**	**0.2186**	**0.0003**		**0.0119**	**0.0119**		**0.0119**	**0.0119**	**0.0000**	**27.9680**	**27.9680**	**0.0044**	**0.0000**	**28.0767**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0047	0.1566	0.0407	0.0004	0.0094	0.0004	0.0098	0.0027	0.0004	0.0031	0.0000	37.5039	37.5039	0.0021	0.0000	37.5564
Worker	0.0100	0.0063	0.0720	0.0002	0.0227	0.0002	0.0229	0.0061	0.0001	0.0062	0.0000	18.7638	18.7638	0.0005	0.0000	18.7752
Total	**0.0147**	**0.1629**	**0.1127**	**0.0006**	**0.0322**	**0.0006**	**0.0327**	**0.0088**	**0.0005**	**0.0093**	**0.0000**	**56.2676**	**56.2676**	**0.0026**	**0.0000**	**56.3316**

3.4 Building Construction 3 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0212	0.1710	0.2141	0.0003		0.0088	0.0088		0.0085	0.0085	0.0000	28.1849	28.1849	0.0043	0.0000	28.2919
Total	**0.0212**	**0.1710**	**0.2141**	**0.0003**		**0.0088**	**0.0088**		**0.0085**	**0.0085**	**0.0000**	**28.1849**	**28.1849**	**0.0043**	**0.0000**	**28.2919**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0038	0.1334	0.0362	0.0004	0.0095	0.0002	0.0097	0.0027	0.0002	0.0029	0.0000	37.0960	37.0960	0.0019	0.0000	37.1435
Worker	0.0095	0.0057	0.0666	0.0002	0.0229	0.0002	0.0231	0.0061	0.0001	0.0062	0.0000	18.1991	18.1991	0.0004	0.0000	18.2095
Total	**0.0132**	**0.1391**	**0.1029**	**0.0006**	**0.0324**	**0.0003**	**0.0328**	**0.0088**	**0.0003**	**0.0092**	**0.0000**	**55.2952**	**55.2952**	**0.0023**	**0.0000**	**55.3530**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0085	0.1773	0.2203	0.0003		0.0120	0.0120		0.0120	0.0120	0.0000	28.1848	28.1848	0.0043	0.0000	28.2919
Total	**0.0085**	**0.1773**	**0.2203**	**0.0003**		**0.0120**	**0.0120**		**0.0120**	**0.0120**	**0.0000**	**28.1848**	**28.1848**	**0.0043**	**0.0000**	**28.2919**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0038	0.1334	0.0362	0.0004	0.0095	0.0002	0.0097	0.0027	0.0002	0.0029	0.0000	37.0960	37.0960	0.0019	0.0000	37.1435
Worker	0.0095	0.0057	0.0666	0.0002	0.0229	0.0002	0.0231	0.0061	0.0001	0.0062	0.0000	18.1991	18.1991	0.0004	0.0000	18.2095
Total	**0.0132**	**0.1391**	**0.1029**	**0.0006**	**0.0324**	**0.0003**	**0.0328**	**0.0088**	**0.0003**	**0.0092**	**0.0000**	**55.2952**	**55.2952**	**0.0023**	**0.0000**	**55.3530**

3.5 Building Construction 4 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0196	0.1603	0.2132	0.0003		0.0076	0.0076		0.0073	0.0073	0.0000	28.1849	28.1849	0.0042	0.0000	28.2899
Total	**0.0196**	**0.1603**	**0.2132**	**0.0003**		**0.0076**	**0.0076**		**0.0073**	**0.0073**	**0.0000**	**28.1849**	**28.1849**	**0.0042**	**0.0000**	**28.2899**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0036	0.1309	0.0339	0.0004	0.0095	0.0002	0.0097	0.0027	0.0002	0.0029	0.0000	36.8807	36.8807	0.0019	0.0000	36.9276
Worker	0.0089	0.0052	0.0617	0.0002	0.0229	0.0002	0.0231	0.0061	0.0001	0.0062	0.0000	17.4917	17.4917	0.0004	0.0000	17.5010
Total	**0.0125**	**0.1360**	**0.0956**	**0.0006**	**0.0324**	**0.0003**	**0.0327**	**0.0088**	**0.0003**	**0.0092**	**0.0000**	**54.3723**	**54.3723**	**0.0023**	**0.0000**	**54.4286**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0085	0.1773	0.2203	0.0003		0.0120	0.0120		0.0120	0.0120	0.0000	28.1848	28.1848	0.0042	0.0000	28.2899
Total	**0.0085**	**0.1773**	**0.2203**	**0.0003**		**0.0120**	**0.0120**		**0.0120**	**0.0120**	**0.0000**	**28.1848**	**28.1848**	**0.0042**	**0.0000**	**28.2899**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0036	0.1309	0.0339	0.0004	0.0095	0.0002	0.0097	0.0027	0.0002	0.0029	0.0000	36.8807	36.8807	0.0019	0.0000	36.9276
Worker	0.0089	0.0052	0.0617	0.0002	0.0229	0.0002	0.0231	0.0061	0.0001	0.0062	0.0000	17.4917	17.4917	0.0004	0.0000	17.5010
Total	**0.0125**	**0.1360**	**0.0956**	**0.0006**	**0.0324**	**0.0003**	**0.0327**	**0.0088**	**0.0003**	**0.0092**	**0.0000**	**54.3723**	**54.3723**	**0.0023**	**0.0000**	**54.4286**

3.6 Architectural Coating 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0071	0.0496	0.0591	0.0001		0.0031	0.0031		0.0031	0.0031	0.0000	8.2981	8.2981	0.0006	0.0000	8.3123
Total	**0.7024**	**0.0496**	**0.0591**	**0.0001**		**0.0031**	**0.0031**		**0.0031**	**0.0031**	**0.0000**	**8.2981**	**8.2981**	**0.0006**	**0.0000**	**8.3123**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0023	0.0015	0.0165	0.0001	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	4.0858	4.0858	0.0001	0.0000	4.0884
Total	**0.0023**	**0.0015**	**0.0165**	**0.0001**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**4.0858**	**4.0858**	**0.0001**	**0.0000**	**4.0884**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0019	0.0441	0.0596	0.0001		0.0031	0.0031		0.0031	0.0031	0.0000	8.2981	8.2981	0.0006	0.0000	8.3123
Total	**0.6972**	**0.0441**	**0.0596**	**0.0001**		**0.0031**	**0.0031**		**0.0031**	**0.0031**	**0.0000**	**8.2981**	**8.2981**	**0.0006**	**0.0000**	**8.3123**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0023	0.0015	0.0165	0.0001	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	4.0858	4.0858	0.0001	0.0000	4.0884
Total	**0.0023**	**0.0015**	**0.0165**	**0.0001**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**4.0858**	**4.0858**	**0.0001**	**0.0000**	**4.0884**

3.7 Architectural Coating 2 - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0067	0.0458	0.0589	0.0001		0.0027	0.0027		0.0027	0.0027	0.0000	8.2981	8.2981	0.0005	0.0000	8.3116
Total	**0.7019**	**0.0458**	**0.0589**	**0.0001**		**0.0027**	**0.0027**		**0.0027**	**0.0027**	**0.0000**	**8.2981**	**8.2981**	**0.0005**	**0.0000**	**8.3116**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

Worker	0.0021	0.0013	0.0151	0.0000	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	3.9394	3.9394	0.0001	0.0000	3.9418
Total	**0.0021**	**0.0013**	**0.0151**	**0.0000**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**3.9394**	**3.9394**	**0.0001**	**0.0000**	**3.9418**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0019	0.0441	0.0596	0.0001		0.0031	0.0031		0.0031	0.0031	0.0000	8.2981	8.2981	0.0005	0.0000	8.3116
Total	**0.6972**	**0.0441**	**0.0596**	**0.0001**		**0.0031**	**0.0031**		**0.0031**	**0.0031**	**0.0000**	**8.2981**	**8.2981**	**0.0005**	**0.0000**	**8.3116**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0021	0.0013	0.0151	0.0000	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	3.9394	3.9394	0.0001	0.0000	3.9418
Total	**0.0021**	**0.0013**	**0.0151**	**0.0000**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**3.9394**	**3.9394**	**0.0001**	**0.0000**	**3.9418**

3.8 Architectural Coating 3 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0062	0.0424	0.0589	0.0001		0.0023	0.0023		0.0023	0.0023	0.0000	8.2981	8.2981	0.0005	0.0000	8.3105
Total	**0.7015**	**0.0424**	**0.0589**	**0.0001**		**0.0023**	**0.0023**		**0.0023**	**0.0023**	**0.0000**	**8.2981**	**8.2981**	**0.0005**	**0.0000**	**8.3105**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0020	0.0012	0.0139	0.0000	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	3.7915	3.7915	0.0001	0.0000	3.7937
Total	**0.0020**	**0.0012**	**0.0139**	**0.0000**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**3.7915**	**3.7915**	**0.0001**	**0.0000**	**3.7937**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0019	0.0441	0.0596	0.0001		0.0031	0.0031		0.0031	0.0031	0.0000	8.2981	8.2981	0.0005	0.0000	8.3105
Total	**0.6972**	**0.0441**	**0.0596**	**0.0001**		**0.0031**	**0.0031**		**0.0031**	**0.0031**	**0.0000**	**8.2981**	**8.2981**	**0.0005**	**0.0000**	**8.3105**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0020	0.0012	0.0139	0.0000	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	3.7915	3.7915	0.0001	0.0000	3.7937
Total	**0.0020**	**0.0012**	**0.0139**	**0.0000**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**3.7915**	**3.7915**	**0.0001**	**0.0000**	**3.7937**

3.9 Architectural Coating 4 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0059	0.0396	0.0588	0.0001		0.0020	0.0020		0.0020	0.0020	0.0000	8.2981	8.2981	0.0005	0.0000	8.3098
Total	**0.7011**	**0.0396**	**0.0588**	**0.0001**		**0.0020**	**0.0020**		**0.0020**	**0.0020**	**0.0000**	**8.2981**	**8.2981**	**0.0005**	**0.0000**	**8.3098**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0019	0.0011	0.0129	0.0000	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	3.6441	3.6441	0.0001	0.0000	3.6461
Total	**0.0019**	**0.0011**	**0.0129**	**0.0000**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**3.6441**	**3.6441**	**0.0001**	**0.0000**	**3.6461**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.6953					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0019	0.0441	0.0596	0.0001		0.0031	0.0031		0.0031	0.0031	0.0000	8.2981	8.2981	0.0005	0.0000	8.3098
Total	**0.6972**	**0.0441**	**0.0596**	**0.0001**		**0.0031**	**0.0031**		**0.0031**	**0.0031**	**0.0000**	**8.2981**	**8.2981**	**0.0005**	**0.0000**	**8.3098**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0019	0.0011	0.0129	0.0000	0.0048	0.0000	0.0048	0.0013	0.0000	0.0013	0.0000	3.6441	3.6441	0.0001	0.0000	3.6461
Total	**0.0019**	**0.0011**	**0.0129**	**0.0000**	**0.0048**	**0.0000**	**0.0048**	**0.0013**	**0.0000**	**0.0013**	**0.0000**	**3.6441**	**3.6441**	**0.0001**	**0.0000**	**3.6461**

UCD LRDP Construction Additional Renovations 2020-2024 - Sacramento County, Summer

UCD LRDP Construction Additional Renovations 2020-2024
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	120.00	1000sqft	2.75	120,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2026
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReductio	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReductio	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	15.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	Tier	No Change	Tier 3

tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstEquipMitigation	Tier	No Change	Tier 3
tblConstructionPhase	NumDays	220.00	129.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	NumDays	220.00	129.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	NumDays	220.00	130.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	NumDays	220.00	130.00
tblConstructionPhase	NumDays	10.00	130.00
tblConstructionPhase	PhaseEndDate	7/19/2021	6/30/2021
tblConstructionPhase	PhaseEndDate	2/20/2025	12/29/2021
tblConstructionPhase	PhaseEndDate	6/6/2022	6/30/2022
tblConstructionPhase	PhaseEndDate	3/18/2025	12/29/2022
tblConstructionPhase	PhaseEndDate	4/24/2023	6/30/2023
tblConstructionPhase	PhaseEndDate	4/11/2025	12/29/2023
tblConstructionPhase	PhaseEndDate	3/11/2024	6/28/2024
tblConstructionPhase	PhaseEndDate	5/7/2025	12/27/2024
tblConstructionPhase	PhaseStartDate	9/1/2020	1/1/2021
tblConstructionPhase	PhaseStartDate	1/28/2025	7/1/2021
tblConstructionPhase	PhaseStartDate	7/20/2021	1/1/2022
tblConstructionPhase	PhaseStartDate	2/21/2025	7/1/2022
tblConstructionPhase	PhaseStartDate	6/7/2022	1/1/2023
tblConstructionPhase	PhaseStartDate	3/19/2025	7/1/2023
tblConstructionPhase	PhaseStartDate	4/25/2023	1/1/2024
tblConstructionPhase	PhaseStartDate	4/12/2025	6/29/2024
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	6.00	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021.000	10.846	5.689	5.417	0.015	0.516	0.194	0.710	0.140	0.186	0.326	0.000	1499.582	1499.582	0.121	0.000	1502.617
2022.000	10.836	5.309	5.226	0.015	0.516	0.166	0.682	0.140	0.159	0.300	0.000	1480.685	1480.685	0.118	0.000	1483.629
2023.000	10.827	4.735	5.034	0.015	0.516	0.141	0.656	0.140	0.135	0.275	0.000	1455.354	1455.354	0.112	0.000	1458.146
2024.000	10.819	4.525	4.899	0.014	0.516	0.122	0.637	0.140	0.117	0.257	0.000	1438.348	1438.348	0.109	0.000	1441.076
Maximum	**10.846**	**5.689**	**5.417**	**0.015**	**0.516**	**0.194**	**0.710**	**0.140**	**0.186**	**0.326**	**0.000**	**1499.582**	**1499.582**	**0.121**	**0.000**	**1502.617**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2021.000	10.766	5.338	5.466	0.015	0.516	0.194	0.710	0.140	0.194	0.334	0.000	1499.582	1499.582	0.121	0.000	1502.617
2022.000	10.763	5.204	5.302	0.015	0.516	0.194	0.709	0.140	0.193	0.333	0.000	1480.685	1480.685	0.118	0.000	1483.629
2023.000	10.761	4.833	5.131	0.015	0.516	0.190	0.706	0.140	0.190	0.330	0.000	1455.354	1455.354	0.112	0.000	1458.146
2024.000	10.759	4.787	5.008	0.014	0.516	0.190	0.706	0.140	0.190	0.330	0.000	1438.348	1438.348	0.109	0.000	1441.076
Maximum	**10.766**	**5.338**	**5.466**	**0.015**	**0.516**	**0.194**	**0.710**	**0.140**	**0.194**	**0.334**	**0.000**	**1499.582**	**1499.582**	**0.121**	**0.000**	**1502.617**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction 1	Building Construction	1/1/2021	6/30/2021	5	129	
2	Building Construction 2	Building Construction	1/1/2022	6/30/2022	5	129	
3	Building Construction 3	Building Construction	1/1/2023	6/30/2023	5	130	
4	Building Construction 4	Building Construction	1/1/2024	6/28/2024	5	130	
5	Architectural Coating 1	Architectural Coating	7/1/2021	12/29/2021	5	130	
6	Architectural Coating 2	Architectural Coating	7/1/2022	12/29/2022	5	130	
7	Architectural Coating 3	Architectural Coating	7/1/2023	12/29/2023	5	130	
8	Architectural Coating 4	Architectural Coating	6/29/2024	12/27/2024	5	130	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 225,000; Non-Residential Outdoor: 75,000; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction 1	Cranes	0	0.00	231	0.29
Building Construction 1	Forklifts	3	3.00	89	0.20
Building Construction 1	Generator Sets	1	3.00	84	0.74
Building Construction 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 1	Welders	1	3.00	46	0.45
Architectural Coating 1	Air Compressors	1	3.00	78	0.48
Building Construction 2	Cranes	0	0.00	231	0.29
Building Construction 2	Forklifts	3	3.00	89	0.20
Building Construction 2	Generator Sets	1	3.00	84	0.74
Building Construction 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 2	Welders	1	3.00	46	0.45
Architectural Coating 2	Air Compressors	1	3.00	78	0.48
Building Construction 3	Cranes	0	0.00	231	0.29
Building Construction 3	Forklifts	3	3.00	89	0.20
Building Construction 3	Generator Sets	1	3.00	84	0.74
Building Construction 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 3	Welders	1	3.00	46	0.45
Architectural Coating 3	Air Compressors	1	3.00	78	0.48

Building Construction 4	Cranes	0	0.00	231	0.29
Building Construction 4	Forklifts	3	3.00	89	0.20
Building Construction 4	Generator Sets	1	3.00	84	0.74
Building Construction 4	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 4	Welders	1	3.00	46	0.45
Architectural Coating 4	Air Compressors	1	3.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 3	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	48.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 4	1	10.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.393	3.080	3.340	0.005		0.185	0.185		0.177	0.177		477.977	477.977	0.076		479.875
Total	**0.393**	**3.080**	**3.340**	**0.005**		**0.185**	**0.185**		**0.177**	**0.177**		**477.977**	**477.977**	**0.076**		**479.875**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.077	2.511	0.641	0.006	0.150	0.007	0.157	0.043	0.007	0.050		653.695	653.695	0.036		654.588

Worker	0.192	0.099	1.436	0.004	0.365	0.002	0.368	0.097	0.002	0.099		367.910	367.910	0.010		368.155
Total	**0.270**	**2.610**	**2.077**	**0.010**	**0.516**	**0.009**	**0.525**	**0.140**	**0.009**	**0.149**		**1021.605**	**1021.605**	**0.046**		**1022.743**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.076		479.875
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.076**		**479.875**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.077	2.511	0.641	0.006	0.150	0.007	0.157	0.043	0.007	0.050		653.695	653.695	0.036		654.588
Worker	0.192	0.099	1.436	0.004	0.365	0.002	0.368	0.097	0.002	0.099		367.910	367.910	0.010		368.155
Total	**0.270**	**2.610**	**2.077**	**0.010**	**0.516**	**0.009**	**0.525**	**0.140**	**0.009**	**0.149**		**1021.605**	**1021.605**	**0.046**		**1022.743**

3.3 Building Construction 2 - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.355	2.833	3.312	0.005		0.158	0.158		0.151	0.151		477.977	477.977	0.074		479.834
Total	**0.355**	**2.833**	**3.312**	**0.005**		**0.158**	**0.158**		**0.151**	**0.151**		**477.977**	**477.977**	**0.074**		**479.834**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.072	2.387	0.591	0.006	0.150	0.006	0.157	0.043	0.006	0.049		647.993	647.993	0.035		648.860
Worker	0.180	0.089	1.322	0.004	0.365	0.002	0.368	0.097	0.002	0.099		354.716	354.716	0.009		354.936
Total	**0.251**	**2.476**	**1.913**	**0.010**	**0.516**	**0.008**	**0.524**	**0.140**	**0.008**	**0.148**		**1002.708**	**1002.708**	**0.044**		**1003.796**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.074		479.834
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.074**		**479.834**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.072	2.387	0.591	0.006	0.150	0.006	0.157	0.043	0.006	0.049		647.993	647.993	0.035		648.860
Worker	0.180	0.089	1.322	0.004	0.365	0.002	0.368	0.097	0.002	0.099		354.716	354.716	0.009		354.936
Total	**0.251**	**2.476**	**1.913**	**0.010**	**0.516**	**0.008**	**0.524**	**0.140**	**0.008**	**0.148**		**1002.708**	**1002.708**	**0.044**		**1003.796**

3.4 Building Construction 3 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.326	2.631	3.293	0.005		0.136	0.136		0.130	0.130		477.977	477.977	0.073		479.793
Total	**0.326**	**2.631**	**3.293**	**0.005**		**0.136**	**0.136**		**0.130**	**0.130**		**477.977**	**477.977**	**0.073**		**479.793**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.057	2.025	0.524	0.006	0.150	0.003	0.153	0.043	0.003	0.046		635.997	635.997	0.031		636.776
Worker	0.168	0.080	1.217	0.003	0.365	0.002	0.368	0.097	0.002	0.099		341.380	341.380	0.008		341.577
Total	**0.225**	**2.105**	**1.741**	**0.009**	**0.516**	**0.005**	**0.521**	**0.140**	**0.005**	**0.145**		**977.377**	**977.377**	**0.039**		**978.353**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.073		479.793
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.073**		**479.793**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.057	2.025	0.524	0.006	0.150	0.003	0.153	0.043	0.003	0.046		635.997	635.997	0.031		636.776
Worker	0.168	0.080	1.217	0.003	0.365	0.002	0.368	0.097	0.002	0.099		341.380	341.380	0.008		341.577
Total	**0.225**	**2.105**	**1.741**	**0.009**	**0.516**	**0.005**	**0.521**	**0.140**	**0.005**	**0.145**		**977.377**	**977.377**	**0.039**		**978.353**

3.5 Building Construction 4 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.301	2.466	3.280	0.005		0.117	0.117		0.112	0.112		477.977	477.977	0.071		479.758
Total	**0.301**	**2.466**	**3.280**	**0.005**		**0.117**	**0.117**		**0.112**	**0.112**		**477.977**	**477.977**	**0.071**		**479.758**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	1.987	0.490	0.006	0.150	0.003	0.153	0.043	0.003	0.046		632.279	632.279	0.031		633.048
Worker	0.158	0.072	1.129	0.003	0.365	0.002	0.367	0.097	0.002	0.099		328.092	328.092	0.007		328.270
Total	**0.212**	**2.059**	**1.619**	**0.009**	**0.516**	**0.005**	**0.521**	**0.140**	**0.005**	**0.145**		**960.371**	**960.371**	**0.038**		**961.318**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.131	2.728	3.389	0.005		0.185	0.185		0.185	0.185	0.000	477.977	477.977	0.071		479.758
Total	**0.131**	**2.728**	**3.389**	**0.005**		**0.185**	**0.185**		**0.185**	**0.185**	**0.000**	**477.977**	**477.977**	**0.071**		**479.758**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	1.987	0.490	0.006	0.150	0.003	0.153	0.043	0.003	0.046		632.279	632.279	0.031		633.048
Worker	0.158	0.072	1.129	0.003	0.365	0.002	0.367	0.097	0.002	0.099		328.092	328.092	0.007		328.270
Total	**0.212**	**2.059**	**1.619**	**0.009**	**0.516**	**0.005**	**0.521**	**0.140**	**0.005**	**0.145**		**960.371**	**960.371**	**0.038**		**961.318**

3.6 Architectural Coating 1 - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.110	0.763	0.909	0.001		0.047	0.047		0.047	0.047		140.724	140.724	0.010		140.966
Total	**10.806**	**0.763**	**0.909**	**0.001**		**0.047**	**0.047**		**0.047**	**0.047**		**140.724**	**140.724**	**0.010**		**140.966**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.040	0.021	0.299	0.001	0.076	0.001	0.077	0.020	0.000	0.021		76.648	76.648	0.002		76.699
Total	**0.040**	**0.021**	**0.299**	**0.001**	**0.076**	**0.001**	**0.077**	**0.020**	**0.000**	**0.021**		**76.648**	**76.648**	**0.002**		**76.699**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.679	0.916	0.001		0.048	0.048		0.048	0.048	0.000	140.724	140.724	0.010		140.966
Total	**10.726**	**0.679**	**0.916**	**0.001**		**0.048**	**0.048**		**0.048**	**0.048**	**0.000**	**140.724**	**140.724**	**0.010**		**140.966**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.040	0.021	0.299	0.001	0.076	0.001	0.077	0.020	0.000	0.021		76.648	76.648	0.002		76.699
Total	**0.040**	**0.021**	**0.299**	**0.001**	**0.076**	**0.001**	**0.077**	**0.020**	**0.000**	**0.021**		**76.648**	**76.648**	**0.002**		**76.699**

3.7 Architectural Coating 2 - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.102	0.704	0.907	0.001		0.041	0.041		0.041	0.041		140.724	140.724	0.009		140.953
Total	**10.798**	**0.704**	**0.907**	**0.001**		**0.041**	**0.041**		**0.041**	**0.041**		**140.724**	**140.724**	**0.009**		**140.953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Worker	0.037	0.019	0.276	0.001	0.076	0.001	0.077	0.020	0.000	0.021		73.899	73.899	0.002		73.945
Total	**0.037**	**0.019**	**0.276**	**0.001**	**0.076**	**0.001**	**0.077**	**0.020**	**0.000**	**0.021**		**73.899**	**73.899**	**0.002**		**73.945**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.679	0.916	0.001		0.048	0.048		0.048	0.048	0.000	140.724	140.724	0.009		140.953
Total	**10.726**	**0.679**	**0.916**	**0.001**		**0.048**	**0.048**		**0.048**	**0.048**	**0.000**	**140.724**	**140.724**	**0.009**		**140.953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.037	0.019	0.276	0.001	0.076	0.001	0.077	0.020	0.000	0.021		73.899	73.899	0.002		73.945
Total	**0.037**	**0.019**	**0.276**	**0.001**	**0.076**	**0.001**	**0.077**	**0.020**	**0.000**	**0.021**		**73.899**	**73.899**	**0.002**		**73.945**

3.8 Architectural Coating 3 - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.096	0.652	0.906	0.001		0.035	0.035		0.035	0.035		140.724	140.724	0.008		140.935
Total	**10.792**	**0.652**	**0.906**	**0.001**		**0.035**	**0.035**		**0.035**	**0.035**		**140.724**	**140.724**	**0.008**		**140.935**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.017	0.254	0.001	0.076	0.000	0.077	0.020	0.000	0.021		71.121	71.121	0.002		71.162
Total	**0.035**	**0.017**	**0.254**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**71.121**	**71.121**	**0.002**		**71.162**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.679	0.916	0.001		0.048	0.048		0.048	0.048	0.000	140.724	140.724	0.008		140.935
Total	**10.726**	**0.679**	**0.916**	**0.001**		**0.048**	**0.048**		**0.048**	**0.048**	**0.000**	**140.724**	**140.724**	**0.008**		**140.935**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.017	0.254	0.001	0.076	0.000	0.077	0.020	0.000	0.021		71.121	71.121	0.002		71.162
Total	**0.035**	**0.017**	**0.254**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**71.121**	**71.121**	**0.002**		**71.162**

3.9 Architectural Coating 4 - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.090	0.609	0.905	0.001		0.031	0.031		0.031	0.031		140.724	140.724	0.008		140.922
Total	**10.787**	**0.609**	**0.905**	**0.001**		**0.031**	**0.031**		**0.031**	**0.031**		**140.724**	**140.724**	**0.008**		**140.922**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.033	0.015	0.235	0.001	0.076	0.000	0.077	0.020	0.000	0.021		68.353	68.353	0.001		68.390
Total	**0.033**	**0.015**	**0.235**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**68.353**	**68.353**	**0.001**		**68.390**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.696					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.679	0.916	0.001		0.048	0.048		0.048	0.048	0.000	140.724	140.724	0.008		140.922
Total	**10.726**	**0.679**	**0.916**	**0.001**		**0.048**	**0.048**		**0.048**	**0.048**	**0.000**	**140.724**	**140.724**	**0.008**		**140.922**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.033	0.015	0.235	0.001	0.076	0.000	0.077	0.020	0.000	0.021		68.353	68.353	0.001		68.390
Total	**0.033**	**0.015**	**0.235**	**0.001**	**0.076**	**0.000**	**0.077**	**0.020**	**0.000**	**0.021**		**68.353**	**68.353**	**0.001**		**68.390**

UCD LRDP Construction Additional Renovations 2025-2030 - Sacramento County, Annual

UCD LRDP Construction Additional Renovations 2025-2030
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	180.00	1000sqft	4.13	180,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstructionPhase	PhaseEndDate	8/24/2027	6/30/2027
tblConstructionPhase	PhaseEndDate	8/13/2029	12/31/2027
tblConstructionPhase	PhaseEndDate	7/11/2028	6/30/2028
tblConstructionPhase	PhaseEndDate	9/6/2029	12/31/2028
tblConstructionPhase	PhaseEndDate	5/29/2029	6/30/2029
tblConstructionPhase	PhaseEndDate	10/2/2029	12/31/2029
tblConstructionPhase	PhaseStartDate	6/23/2029	7/1/2025
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tblConstructionPhase	PhaseStartDate	1/1/2025	1/1/2026
tblConstructionPhase	PhaseStartDate	5/30/2029	7/1/2026
tblConstructionPhase	PhaseStartDate	10/7/2026	1/1/2027
tblConstructionPhase	PhaseStartDate	7/19/2029	7/1/2027
tblConstructionPhase	PhaseStartDate	8/25/2027	1/1/2028
tblConstructionPhase	PhaseStartDate	8/14/2029	7/1/2028
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tblConstructionPhase	PhaseStartDate	9/7/2029	7/1/2029
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
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tblOffRoadEquipment	UsageHours	6.00	3.00
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tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
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tblOffRoadEquipment	UsageHours	8.00	3.00
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tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
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tblOffRoadEquipment	UsageHours	8.00	3.00
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tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00
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tblOffRoadEquipment	UsageHours	8.00	3.00

tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025.000	0.874	0.347	0.392	0.001	0.045	0.009	0.053	0.012	0.008	0.020	0.000	104.458	104.458	0.007	0.000	104.639
2026.000	0.874	0.344	0.384	0.001	0.045	0.009	0.053	0.012	0.008	0.020	0.000	103.316	103.316	0.007	0.000	103.496
2027.000	0.873	0.341	0.378	0.001	0.045	0.009	0.053	0.012	0.008	0.020	0.000	102.283	102.283	0.007	0.000	102.461
2028.000	0.872	0.340	0.373	0.001	0.045	0.009	0.053	0.012	0.008	0.021	0.000	101.879	101.879	0.007	0.000	102.057
2029.000	0.871	0.338	0.368	0.001	0.045	0.009	0.053	0.012	0.008	0.021	0.000	101.157	101.157	0.007	0.000	101.333
2030.000	0.866	0.282	0.363	0.001	0.045	0.003	0.047	0.012	0.003	0.015	0.000	101.848	101.848	0.004	0.000	101.947
Maximum	**0.874**	**0.347**	**0.392**	**0.001**	**0.045**	**0.009**	**0.053**	**0.012**	**0.008**	**0.021**	**0.000**	**104.458**	**104.458**	**0.007**	**0.000**	**104.639**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2025.000	0.856	0.201	0.400	0.001	0.045	0.001	0.046	0.012	0.001	0.013	0.000	104.458	104.458	0.007	0.000	104.639
2026.000	0.855	0.198	0.393	0.001	0.045	0.001	0.046	0.012	0.001	0.013	0.000	103.316	103.316	0.007	0.000	103.496
2027.000	0.854	0.195	0.386	0.001	0.045	0.001	0.046	0.012	0.001	0.013	0.000	102.283	102.283	0.007	0.000	102.461
2028.000	0.853	0.194	0.382	0.001	0.045	0.001	0.046	0.012	0.001	0.013	0.000	101.879	101.879	0.007	0.000	102.057
2029.000	0.853	0.191	0.377	0.001	0.045	0.001	0.046	0.012	0.001	0.013	0.000	101.157	101.157	0.007	0.000	101.333
2030.000	0.852	0.187	0.370	0.001	0.045	0.001	0.046	0.012	0.001	0.013	0.000	101.848	101.848	0.004	0.000	101.947
Maximum	**0.856**	**0.201**	**0.400**	**0.001**	**0.045**	**0.001**	**0.046**	**0.012**	**0.001**	**0.013**	**0.000**	**104.458**	**104.458**	**0.007**	**0.000**	**104.639**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1.000	Building Construction 1	Building Construction	1/1/2025	6/30/2025	5.000	129.000	a
2.000	Architectural Coating 1	Architectural Coating	7/1/2025	12/31/2025	5.000	132.000	b
3.000	Building Construction 2	Building Construction	1/1/2026	6/30/2026	5.000	129.000	c
4.000	Architectural Coating 2	Architectural Coating	7/1/2026	12/31/2026	5.000	132.000	d
5.000	Building Construction 3	Building Construction	1/1/2027	6/30/2027	5.000	129.000	e
6.000	Architectural Coating 3	Architectural Coating	7/1/2027	12/31/2027	5.000	132.000	f
7.000	Building Construction 4	Building Construction	1/1/2028	6/30/2028	5.000	130.000	g

8.000	Architectural Coating 4	Architectural Coating	7/1/2028	12/31/2028	5.000	130.000	h
9.000	Building Construction 5	Building Construction	1/1/2029	6/30/2029	5.000	130.000	i
10.000	Architectural Coating 5	Architectural Coating	7/1/2029	12/31/2029	5.000	131.000	j
11.000	Building Construction 6	Building Construction	1/1/2030	6/30/2030	5.000	129.000	l
12.000	Architectural Coating 6	Architectural Coating	7/1/2030	12/31/2030	5.000	132.000	m

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 270,000; Non-Residential Outdoor: 90,000; Striped Parking Area:

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction 1	Generator Sets	1.000	3.00	84.000	0.74
Building Construction 1	Tractors/Loaders/Backhoes	0.000	0.00	97.000	0.37
Building Construction 1	Welders	1.000	3.00	46.000	0.45
Architectural Coating 1	Air Compressors	1.000	3.00	78.000	0.48
Architectural Coating 5	Air Compressors	1.000	3.00	78.000	0.48
Architectural Coating 2	Air Compressors	1.000	3.00	78.000	0.48
Architectural Coating 3	Air Compressors	1.000	3.00	78.000	0.48
Architectural Coating 4	Air Compressors	1.000	3.00	78.000	0.48
Building Construction 1	Cranes	0.000	0.00	231.000	0.29
Building Construction 2	Cranes	0.000	0.00	231.000	0.29
Building Construction 1	Forklifts	3.000	3.00	89.000	0.20
Building Construction 3	Cranes	0.000	0.00	231.000	0.29
Building Construction 4	Cranes	0.000	0.00	231.000	0.29
Building Construction 5	Cranes	0.000	0.00	231.000	0.29
Building Construction 2	Forklifts	3.000	3.00	89.000	0.20
Building Construction 3	Forklifts	3.000	3.00	89.000	0.20
Building Construction 4	Forklifts	3.000	3.00	89.000	0.20
Building Construction 5	Forklifts	3.000	3.00	89.000	0.20
Building Construction 2	Generator Sets	1.000	3.00	84.000	0.74
Building Construction 3	Generator Sets	1.000	3.00	84.000	0.74
Building Construction 4	Generator Sets	1.000	3.00	84.000	0.74
Building Construction 5	Generator Sets	1.000	3.00	84.000	0.74
Building Construction 2	Tractors/Loaders/Backhoes	0.000	0.00	97.000	0.37
Building Construction 3	Tractors/Loaders/Backhoes	0.000	0.00	97.000	0.37
Building Construction 4	Tractors/Loaders/Backhoes	0.000	0.00	97.000	0.37
Building Construction 5	Tractors/Loaders/Backhoes	0.000	0.00	97.000	0.37

Building Construction 2	Welders	1.000	3.00	46.000	0.45
Building Construction 3	Welders	1.000	3.00	46.000	0.45
Building Construction 4	Welders	1.000	3.00	46.000	0.45
Building Construction 5	Welders	1.000	3.00	46.000	0.45
Architectural Coating 6	Air Compressors	1.000	3.00	78.000	0.48
Building Construction 6	Cranes	0.000	0.00	231.000	0.29
Building Construction 6	Forklifts	3.000	3.00	89.000	0.20
Building Construction 6	Generator Sets	1.000	3.00	84.000	0.74
Building Construction 6	Tractors/Loaders/Backhoes	0.000	0.00	97.000	0.37
Building Construction 6	Welders	1.000	3.00	46.000	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	5.000	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1	1.000	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 5	1.000	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2	1.000	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 3	1.000	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 4	1.000	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5.000	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5.000	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5.000	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5.000	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 6	1.000	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5.000	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction 1 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.018	0.150	0.211	0.000		0.006	0.006		0.006	0.006	0.000	27.968	27.968	0.004	0.000	28.070

Total	**0.018**	**0.150**	**0.211**	**0.000**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**27.968**	**27.968**	**0.004**	**0.000**	**28.070**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.153	0.038	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.669	43.669	0.002	0.000	43.724
Worker	0.010	0.006	0.069	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	20.134	20.134	0.000	0.000	20.144
Total	**0.014**	**0.159**	**0.107**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**63.802**	**63.802**	**0.003**	**0.000**	**63.867**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.037	0.219	0.000		0.000	0.000		0.000	0.000	0.000	27.968	27.968	0.004	0.000	28.070
Total	**0.004**	**0.037**	**0.219**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**27.968**	**27.968**	**0.004**	**0.000**	**28.070**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.153	0.038	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.669	43.669	0.002	0.000	43.724
Worker	0.010	0.006	0.069	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	20.134	20.134	0.000	0.000	20.144
Total	**0.014**	**0.159**	**0.107**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**63.802**	**63.802**	**0.003**	**0.000**	**63.867**

3.3 Architectural Coating 1 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.006	0.038	0.060	0.000		0.002	0.002		0.002	0.002	0.000	8.426	8.426	0.000	0.000	8.437
Total	**0.840**	**0.038**	**0.060**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.437**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.015	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	4.262	4.262	0.000	0.000	4.265

Total	**0.002**	**0.001**	**0.015**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**4.262**	**4.262**	**0.000**	**0.000**	**4.265**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.061	0.000		0.000	0.000		0.000	0.000	0.000	8.426	8.426	0.000	0.000	8.437
Total	**0.835**	**0.004**	**0.061**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.437**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.015	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	4.262	4.262	0.000	0.000	4.265
Total	**0.002**	**0.001**	**0.015**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**4.262**	**4.262**	**0.000**	**0.000**	**4.265**

3.4 Building Construction 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.018	0.150	0.211	0.000		0.006	0.006		0.006	0.006	0.000	27.968	27.968	0.004	0.000	28.070
Total	**0.018**	**0.150**	**0.211**	**0.000**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**27.968**	**27.968**	**0.004**	**0.000**	**28.070**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.150	0.037	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.433	43.433	0.002	0.000	43.488
Worker	0.010	0.005	0.064	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	19.386	19.386	0.000	0.000	19.395
Total	**0.014**	**0.155**	**0.100**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**62.818**	**62.818**	**0.003**	**0.000**	**62.882**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.037	0.219	0.000		0.000	0.000		0.000	0.000	0.000	27.968	27.968	0.004	0.000	28.070
Total	**0.004**	**0.037**	**0.219**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**27.968**	**27.968**	**0.004**	**0.000**	**28.070**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.150	0.037	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.433	43.433	0.002	0.000	43.488
Worker	0.010	0.005	0.064	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	19.386	19.386	0.000	0.000	19.395
Total	**0.014**	**0.155**	**0.100**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**62.818**	**62.818**	**0.003**	**0.000**	**62.882**

3.5 Architectural Coating 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.006	0.038	0.060	0.000		0.002	0.002		0.002	0.002	0.000	8.426	8.426	0.000	0.000	8.437
Total	**0.840**	**0.038**	**0.060**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.437**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.014	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	4.104	4.104	0.000	0.000	4.106
Total	**0.002**	**0.001**	**0.014**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**4.104**	**4.104**	**0.000**	**0.000**	**4.106**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.061	0.000		0.000	0.000		0.000	0.000	0.000	8.426	8.426	0.000	0.000	8.437
Total	**0.835**	**0.004**	**0.061**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.437**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.014	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	4.104	4.104	0.000	0.000	4.106
Total	**0.002**	**0.001**	**0.014**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**4.104**	**4.104**	**0.000**	**0.000**	**4.106**

3.6 Building Construction 3 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.018	0.150	0.211	0.000		0.006	0.006		0.006	0.006	0.000	27.968	27.968	0.004	0.000	28.070
Total	**0.018**	**0.150**	**0.211**	**0.000**		**0.006**	**0.006**		**0.006**	**0.006**	**0.000**	**27.968**	**27.968**	**0.004**	**0.000**	**28.070**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.148	0.035	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.212	43.212	0.002	0.000	43.266
Worker	0.009	0.005	0.060	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	18.716	18.716	0.000	0.000	18.724
Total	**0.013**	**0.152**	**0.094**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**61.927**	**61.927**	**0.003**	**0.000**	**61.990**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.037	0.219	0.000		0.000	0.000		0.000	0.000	0.000	27.968	27.968	0.004	0.000	28.070
Total	**0.004**	**0.037**	**0.219**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**27.968**	**27.968**	**0.004**	**0.000**	**28.070**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.148	0.035	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.212	43.212	0.002	0.000	43.266
Worker	0.009	0.005	0.060	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	18.716	18.716	0.000	0.000	18.724
Total	**0.013**	**0.152**	**0.094**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**61.927**	**61.927**	**0.003**	**0.000**	**61.990**

3.7 Architectural Coating 3 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.006	0.038	0.060	0.000		0.002	0.002		0.002	0.002	0.000	8.426	8.426	0.000	0.000	8.437
Total	**0.840**	**0.038**	**0.060**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.437**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.013	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.962	3.962	0.000	0.000	3.964
Total	**0.002**	**0.001**	**0.013**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.962**	**3.962**	**0.000**	**0.000**	**3.964**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.061	0.000		0.000	0.000		0.000	0.000	0.000	8.426	8.426	0.000	0.000	8.437
Total	**0.835**	**0.004**	**0.061**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.437**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.013	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.962	3.962	0.000	0.000	3.964
Total	**0.002**	**0.001**	**0.013**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.962**	**3.962**	**0.000**	**0.000**	**3.964**

3.8 Building Construction 4 - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.018	0.151	0.212	0.000		0.007	0.007		0.006	0.006	0.000	28.185	28.185	0.004	0.000	28.288
Total	**0.018**	**0.151**	**0.212**	**0.000**		**0.007**	**0.007**		**0.006**	**0.006**	**0.000**	**28.185**	**28.185**	**0.004**	**0.000**	**28.288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.147	0.034	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.356	43.356	0.002	0.000	43.410
Worker	0.009	0.004	0.056	0.000	0.028	0.000	0.028	0.007	0.000	0.008	0.000	18.262	18.262	0.000	0.000	18.270
Total	**0.012**	**0.151**	**0.090**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**61.618**	**61.618**	**0.002**	**0.000**	**61.680**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.037	0.220	0.000		0.000	0.000		0.000	0.000	0.000	28.185	28.185	0.004	0.000	28.288
Total	**0.004**	**0.037**	**0.220**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**28.185**	**28.185**	**0.004**	**0.000**	**28.288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.147	0.034	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.356	43.356	0.002	0.000	43.410
Worker	0.009	0.004	0.056	0.000	0.028	0.000	0.028	0.007	0.000	0.008	0.000	18.262	18.262	0.000	0.000	18.270
Total	**0.012**	**0.151**	**0.090**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**61.618**	**61.618**	**0.002**	**0.000**	**61.680**

3.9 Architectural Coating 4 - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.006	0.037	0.059	0.000		0.002	0.002		0.002	0.002	0.000	8.298	8.298	0.000	0.000	8.309
Total	**0.840**	**0.037**	**0.059**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**8.298**	**8.298**	**0.000**	**0.000**	**8.309**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.012	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.778	3.778	0.000	0.000	3.780
Total	**0.002**	**0.001**	**0.012**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.778**	**3.778**	**0.000**	**0.000**	**3.780**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.060	0.000		0.000	0.000		0.000	0.000	0.000	8.298	8.298	0.000	0.000	8.309
Total	**0.835**	**0.004**	**0.060**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.298**	**8.298**	**0.000**	**0.000**	**8.309**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.012	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.778	3.778	0.000	0.000	3.780
Total	**0.002**	**0.001**	**0.012**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.778**	**3.778**	**0.000**	**0.000**	**3.780**

3.10 Building Construction 5 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.018	0.151	0.212	0.000		0.007	0.007		0.006	0.006	0.000	28.185	28.185	0.004	0.000	28.288
Total	**0.018**	**0.151**	**0.212**	**0.000**		**0.007**	**0.007**		**0.006**	**0.006**	**0.000**	**28.185**	**28.185**	**0.004**	**0.000**	**28.288**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.145	0.033	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.183	43.183	0.002	0.000	43.236
Worker	0.008	0.004	0.053	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	17.731	17.731	0.000	0.000	17.738
Total	**0.012**	**0.149**	**0.085**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**60.914**	**60.914**	**0.002**	**0.000**	**60.974**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.037	0.220	0.000		0.000	0.000		0.000	0.000	0.000	28.185	28.185	0.004	0.000	28.288
Total	**0.004**	**0.037**	**0.220**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**28.185**	**28.185**	**0.004**	**0.000**	**28.288**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.145	0.033	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	43.183	43.183	0.002	0.000	43.236
Worker	0.008	0.004	0.053	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	17.731	17.731	0.000	0.000	17.738
Total	**0.012**	**0.149**	**0.085**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**60.914**	**60.914**	**0.002**	**0.000**	**60.974**

3.11 Architectural Coating 5 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.006	0.038	0.059	0.000		0.002	0.002		0.002	0.002	0.000	8.362	8.362	0.000	0.000	8.373
Total	**0.840**	**0.038**	**0.059**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**8.362**	**8.362**	**0.000**	**0.000**	**8.373**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.011	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.697	3.697	0.000	0.000	3.698
Total	**0.002**	**0.001**	**0.011**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.697**	**3.697**	**0.000**	**0.000**	**3.698**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.060	0.000		0.000	0.000		0.000	0.000	0.000	8.362	8.362	0.000	0.000	8.373
Total	**0.835**	**0.004**	**0.060**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.362**	**8.362**	**0.000**	**0.000**	**8.373**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.011	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.697	3.697	0.000	0.000	3.698
Total	**0.002**	**0.001**	**0.011**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.697**	**3.697**	**0.000**	**0.000**	**3.698**

3.12 Building Construction 6 - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.015	0.108	0.213	0.000		0.002	0.002		0.002	0.002	0.000	29.968	29.968	0.001	0.000	29.998
Total	**0.015**	**0.108**	**0.213**	**0.000**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**29.968**	**29.968**	**0.001**	**0.000**	**29.998**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.142	0.032	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	42.697	42.697	0.002	0.000	42.749
Worker	0.007	0.004	0.049	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	17.130	17.130	0.000	0.000	17.137
Total	**0.011**	**0.145**	**0.081**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**59.827**	**59.827**	**0.002**	**0.000**	**59.886**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.004	0.037	0.219	0.000		0.000	0.000		0.000	0.000	0.000	29.968	29.968	0.001	0.000	29.998
Total	**0.004**	**0.037**	**0.219**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**29.968**	**29.968**	**0.001**	**0.000**	**29.998**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.003	0.142	0.032	0.000	0.011	0.000	0.012	0.003	0.000	0.003	0.000	42.697	42.697	0.002	0.000	42.749
Worker	0.007	0.004	0.049	0.000	0.028	0.000	0.028	0.007	0.000	0.007	0.000	17.130	17.130	0.000	0.000	17.137
Total	**0.011**	**0.145**	**0.081**	**0.001**	**0.039**	**0.000**	**0.039**	**0.011**	**0.000**	**0.011**	**0.000**	**59.827**	**59.827**	**0.002**	**0.000**	**59.886**

3.13 Architectural Coating 6 - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.004	0.028	0.059	0.000		0.001	0.001		0.001	0.001	0.000	8.426	8.426	0.000	0.000	8.434
Total	**0.839**	**0.028**	**0.059**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.434**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.010	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.627	3.627	0.000	0.000	3.628
Total	**0.002**	**0.001**	**0.010**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.627**	**3.627**	**0.000**	**0.000**	**3.628**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.834					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.001	0.004	0.061	0.000		0.000	0.000		0.000	0.000	0.000	8.426	8.426	0.000	0.000	8.434
Total	**0.835**	**0.004**	**0.061**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**8.426**	**8.426**	**0.000**	**0.000**	**8.434**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.002	0.001	0.010	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	3.627	3.627	0.000	0.000	3.628
Total	**0.002**	**0.001**	**0.010**	**0.000**	**0.006**	**0.000**	**0.006**	**0.002**	**0.000**	**0.002**	**0.000**	**3.627**	**3.627**	**0.000**	**0.000**	**3.628**

UCD LRDP Construction Additional Renovations 2025-2030 - Sacramento County, Summer

UCD LRDP Construction Additional Renovations 2025-2030
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	180.00	1000sqft	4.13	180,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Construction Phase - Adjusted schedule based on anticipated start date and default phase durations
Construction Off-road Equipment Mitigation - 2025+ construction requires Tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Set to 3 hours per day per UC Davis
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day
Off-road Equipment - Cranes, welders, and forklifts for 3 hours per day

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReducti	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReducti	61	74

tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	18.00
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	18.00	132.00
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tblConstructionPhase	PhaseEndDate	10/6/2026	6/30/2025
tblConstructionPhase	PhaseEndDate	11/18/2025	6/30/2026
tblConstructionPhase	PhaseEndDate	6/22/2029	12/31/2026
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tblConstructionPhase	PhaseEndDate	8/13/2029	12/31/2027
tblConstructionPhase	PhaseEndDate	7/11/2028	6/30/2028
tblConstructionPhase	PhaseEndDate	9/6/2029	12/31/2028
tblConstructionPhase	PhaseEndDate	5/29/2029	6/30/2029
tblConstructionPhase	PhaseEndDate	10/2/2029	12/31/2029
tblConstructionPhase	PhaseStartDate	6/23/2029	7/1/2025
tblConstructionPhase	PhaseStartDate	11/19/2025	1/1/2025
tblConstructionPhase	PhaseStartDate	1/1/2025	1/1/2026
tblConstructionPhase	PhaseStartDate	5/30/2029	7/1/2026
tblConstructionPhase	PhaseStartDate	10/7/2026	1/1/2027
tblConstructionPhase	PhaseStartDate	7/19/2029	7/1/2027
tblConstructionPhase	PhaseStartDate	8/25/2027	1/1/2028
tblConstructionPhase	PhaseStartDate	8/14/2029	7/1/2028
tblConstructionPhase	PhaseStartDate	7/12/2028	1/1/2029
tblConstructionPhase	PhaseStartDate	9/7/2029	7/1/2029

tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	UsageHours	8.00	3.00
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tblOffRoadEquipment	UsageHours	8.00	3.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	12.764	4.743	5.089	0.016	0.622	0.106	0.728	0.169	0.102	0.271	0.000	1612.944	1612.944	0.114	0.000	1615.798
2026	12.762	4.694	4.978	0.016	0.622	0.106	0.728	0.169	0.102	0.271	0.000	1594.691	1594.691	0.113	0.000	1597.519
2027	12.760	4.650	4.879	0.016	0.622	0.106	0.727	0.169	0.101	0.270	0.000	1578.185	1578.185	0.112	0.000	1580.987
2028	12.952	4.612	4.792	0.016	0.622	0.105	0.727	0.169	0.101	0.270	0.000	1563.666	1563.666	0.111	0.000	1566.445
2029	12.852	4.576	4.711	0.015	0.622	0.105	0.727	0.169	0.101	0.270	0.000	1550.732	1550.732	0.110	0.000	1553.489
2030	12.733	3.894	4.678	0.016	0.622	0.032	0.654	0.169	0.032	0.201	0.000	1573.493	1573.493	0.060	0.000	1575.003
Maximum	**12.952**	**4.743**	**5.089**	**0.016**	**0.622**	**0.106**	**0.728**	**0.169**	**0.102**	**0.271**	**0.000**	**1612.944**	**1612.944**	**0.114**	**0.000**	**1615.798**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2025	12.693	2.995	5.211	0.016	0.622	0.013	0.635	0.169	0.013	0.182	0.000	1612.944	1612.944	0.114	0.000	1615.798
2026	12.691	2.947	5.100	0.016	0.622	0.013	0.634	0.169	0.012	0.181	0.000	1594.691	1594.691	0.113	0.000	1597.519
2027	12.689	2.903	5.001	0.016	0.622	0.013	0.634	0.169	0.012	0.181	0.000	1578.185	1578.185	0.112	0.000	1580.987
2028	12.882	2.865	4.914	0.016	0.622	0.012	0.634	0.169	0.012	0.181	0.000	1563.666	1563.666	0.111	0.000	1566.445
2029	12.781	2.829	4.833	0.015	0.622	0.012	0.634	0.169	0.012	0.181	0.000	1550.732	1550.732	0.110	0.000	1553.489
2030	12.683	2.795	4.761	0.016	0.622	0.012	0.633	0.169	0.011	0.180	0.000	1573.493	1573.493	0.060	0.000	1575.003
Maximum	**12.882**	**2.995**	**5.211**	**0.016**	**0.622**	**0.013**	**0.635**	**0.169**	**0.013**	**0.182**	**0.000**	**1612.944**	**1612.944**	**0.114**	**0.000**	**1615.798**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction 1	Building Construction	1/1/2025	6/30/2025	5	129	a
2	Architectural Coating 1	Architectural Coating	7/1/2025	12/31/2025	5	132	b
3	Building Construction 2	Building Construction	1/1/2026	6/30/2026	5	129	c
4	Architectural Coating 2	Architectural Coating	7/1/2026	12/31/2026	5	132	d
5	Building Construction 3	Building Construction	1/1/2027	6/30/2027	5	129	e

6	Architectural Coating 3	Architectural Coating	7/1/2027	12/31/2027	5	132	f
7	Building Construction 4	Building Construction	1/1/2028	6/30/2028	5	130	g
8	Architectural Coating 4	Architectural Coating	7/1/2028	12/31/2028	5	130	h
9	Building Construction 5	Building Construction	1/1/2029	6/30/2029	5	130	i
10	Architectural Coating 5	Architectural Coating	7/1/2029	12/31/2029	5	131	j
11	Building Construction 6	Building Construction	1/1/2030	6/30/2030	5	129	l
12	Architectural Coating 6	Architectural Coating	7/1/2030	12/31/2030	5	132	m

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 270,000; Non-Residential Outdoor: 90,000; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building Construction 1	Generator Sets	1	3.00	84	0.74
Building Construction 1	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 1	Welders	1	3.00	46	0.45
Architectural Coating 1	Air Compressors	1	3.00	78	0.48
Architectural Coating 5	Air Compressors	1	3.00	78	0.48
Architectural Coating 2	Air Compressors	1	3.00	78	0.48
Architectural Coating 3	Air Compressors	1	3.00	78	0.48
Architectural Coating 4	Air Compressors	1	3.00	78	0.48
Building Construction 1	Cranes	0	0.00	231	0.29
Building Construction 2	Cranes	0	0.00	231	0.29
Building Construction 1	Forklifts	3	3.00	89	0.20
Building Construction 3	Cranes	0	0.00	231	0.29
Building Construction 4	Cranes	0	0.00	231	0.29
Building Construction 5	Cranes	0	0.00	231	0.29
Building Construction 2	Forklifts	3	3.00	89	0.20
Building Construction 3	Forklifts	3	3.00	89	0.20
Building Construction 4	Forklifts	3	3.00	89	0.20
Building Construction 5	Forklifts	3	3.00	89	0.20
Building Construction 2	Generator Sets	1	3.00	84	0.74
Building Construction 3	Generator Sets	1	3.00	84	0.74
Building Construction 4	Generator Sets	1	3.00	84	0.74
Building Construction 5	Generator Sets	1	3.00	84	0.74
Building Construction 2	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 3	Tractors/Loaders/Backhoes	0	0.00	97	0.37

Building Construction 4	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 5	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 2	Welders	1	3.00	46	0.45
Building Construction 3	Welders	1	3.00	46	0.45
Building Construction 4	Welders	1	3.00	46	0.45
Building Construction 5	Welders	1	3.00	46	0.45
Architectural Coating 6	Air Compressors	1	3.00	78	0.48
Building Construction 6	Cranes	0	0.00	231	0.29
Building Construction 6	Forklifts	3	3.00	89	0.20
Building Construction 6	Generator Sets	1	3.00	84	0.74
Building Construction 6	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction 6	Welders	1	3.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	5	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 1	1	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 5	1	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 2	1	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 3	1	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 4	1	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating 6	1	12.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	5	58.00	30.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction 1 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.062	2.341	0.557	0.007	0.180	0.003	0.184	0.052	0.003	0.055		754.415	754.415	0.037		755.328
Worker	0.180	0.079	1.266	0.004	0.441	0.003	0.444	0.117	0.003	0.120		380.551	380.551	0.008		380.746
Total	**0.242**	**2.420**	**1.822**	**0.011**	**0.622**	**0.006**	**0.628**	**0.169**	**0.005**	**0.174**		**1134.967**	**1134.967**	**0.044**		**1136.074**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.062	0.575	3.389	0.005		0.007	0.007		0.007	0.007	0.000	477.977	477.977	0.070		479.724
Total	**0.062**	**0.575**	**3.389**	**0.005**		**0.007**	**0.007**		**0.007**	**0.007**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.062	2.341	0.557	0.007	0.180	0.003	0.184	0.052	0.003	0.055		754.415	754.415	0.037		755.328
Worker	0.180	0.079	1.266	0.004	0.441	0.003	0.444	0.117	0.003	0.120		380.551	380.551	0.008		380.746
Total	**0.242**	**2.420**	**1.822**	**0.011**	**0.622**	**0.006**	**0.628**	**0.169**	**0.005**	**0.174**		**1134.967**	**1134.967**	**0.044**		**1136.074**

3.3 Architectural Coating 1 - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**12.726**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.037	0.016	0.262	0.001	0.091	0.001	0.092	0.024	0.001	0.025		78.735	78.735	0.002		78.775
Total	**0.037**	**0.016**	**0.262**	**0.001**	**0.091**	**0.001**	**0.092**	**0.024**	**0.001**	**0.025**		**78.735**	**78.735**	**0.002**		**78.775**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**12.656**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.037	0.016	0.262	0.001	0.091	0.001	0.092	0.024	0.001	0.025		78.735	78.735	0.002		78.775
Total	**0.037**	**0.016**	**0.262**	**0.001**	**0.091**	**0.001**	**0.092**	**0.024**	**0.001**	**0.025**		**78.735**	**78.735**	**0.002**		**78.775**

3.4 Building Construction 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.060	2.300	0.531	0.007	0.180	0.003	0.183	0.052	0.003	0.055		750.308	750.308	0.036		751.211
Worker	0.170	0.072	1.180	0.004	0.441	0.003	0.444	0.117	0.002	0.120		366.406	366.406	0.007		366.584
Total	**0.230**	**2.372**	**1.711**	**0.011**	**0.622**	**0.006**	**0.627**	**0.169**	**0.005**	**0.174**		**1116.714**	**1116.714**	**0.043**		**1117.795**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.062	0.575	3.389	0.005		0.007	0.007		0.007	0.007	0.000	477.977	477.977	0.070		479.724
Total	**0.062**	**0.575**	**3.389**	**0.005**		**0.007**	**0.007**		**0.007**	**0.007**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.060	2.300	0.531	0.007	0.180	0.003	0.183	0.052	0.003	0.055		750.308	750.308	0.036		751.211
Worker	0.170	0.072	1.180	0.004	0.441	0.003	0.444	0.117	0.002	0.120		366.406	366.406	0.007		366.584
Total	**0.230**	**2.372**	**1.711**	**0.011**	**0.622**	**0.006**	**0.627**	**0.169**	**0.005**	**0.174**		**1116.714**	**1116.714**	**0.043**		**1117.795**

3.5 Architectural Coating 2 - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**12.726**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.015	0.244	0.001	0.091	0.001	0.092	0.024	0.001	0.025		75.808	75.808	0.001		75.845
Total	**0.035**	**0.015**	**0.244**	**0.001**	**0.091**	**0.001**	**0.092**	**0.024**	**0.001**	**0.025**		**75.808**	**75.808**	**0.001**		**75.845**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**12.656**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.035	0.015	0.244	0.001	0.091	0.001	0.092	0.024	0.001	0.025		75.808	75.808	0.001		75.845
Total	**0.035**	**0.015**	**0.244**	**0.001**	**0.091**	**0.001**	**0.092**	**0.024**	**0.001**	**0.025**		**75.808**	**75.808**	**0.001**		**75.845**

3.6 Building Construction 3 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.058	2.262	0.509	0.007	0.180	0.003	0.183	0.052	0.003	0.055		746.448	746.448	0.036		747.341
Worker	0.161	0.066	1.102	0.004	0.441	0.003	0.444	0.117	0.002	0.119		353.760	353.760	0.006		353.922
Total	**0.218**	**2.328**	**1.611**	**0.011**	**0.622**	**0.005**	**0.627**	**0.169**	**0.005**	**0.174**		**1100.208**	**1100.208**	**0.042**		**1101.263**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.062	0.575	3.389	0.005		0.007	0.007		0.007	0.007	0.000	477.977	477.977	0.070		479.724
Total	**0.062**	**0.575**	**3.389**	**0.005**		**0.007**	**0.007**		**0.007**	**0.007**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.058	2.262	0.509	0.007	0.180	0.003	0.183	0.052	0.003	0.055		746.448	746.448	0.036		747.341
Worker	0.161	0.066	1.102	0.004	0.441	0.003	0.444	0.117	0.002	0.119		353.760	353.760	0.006		353.922
Total	**0.218**	**2.328**	**1.611**	**0.011**	**0.622**	**0.005**	**0.627**	**0.169**	**0.005**	**0.174**		**1100.208**	**1100.208**	**0.042**		**1101.263**

3.7 Architectural Coating 3 - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**12.726**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.033	0.014	0.228	0.001	0.091	0.001	0.092	0.024	0.000	0.025		73.192	73.192	0.001		73.225
Total	**0.033**	**0.014**	**0.228**	**0.001**	**0.091**	**0.001**	**0.092**	**0.024**	**0.000**	**0.025**		**73.192**	**73.192**	**0.001**		**73.225**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**12.656**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.033	0.014	0.228	0.001	0.091	0.001	0.092	0.024	0.000	0.025		73.192	73.192	0.001		73.225
Total	**0.033**	**0.014**	**0.228**	**0.001**	**0.091**	**0.001**	**0.092**	**0.024**	**0.000**	**0.025**		**73.192**	**73.192**	**0.001**		**73.225**

3.8 Building Construction 4 - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.056	2.229	0.491	0.007	0.180	0.003	0.183	0.052	0.003	0.055		743.145	743.145	0.035		744.028
Worker	0.151	0.061	1.034	0.003	0.441	0.002	0.444	0.117	0.002	0.119		342.545	342.545	0.006		342.693
Total	**0.207**	**2.290**	**1.525**	**0.010**	**0.622**	**0.005**	**0.627**	**0.169**	**0.005**	**0.174**		**1085.689**	**1085.689**	**0.041**		**1086.721**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.062	0.575	3.389	0.005		0.007	0.007		0.007	0.007	0.000	477.977	477.977	0.070		479.724
Total	**0.062**	**0.575**	**3.389**	**0.005**		**0.007**	**0.007**		**0.007**	**0.007**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.056	2.229	0.491	0.007	0.180	0.003	0.183	0.052	0.003	0.055		743.145	743.145	0.035		744.028
Worker	0.151	0.061	1.034	0.003	0.441	0.002	0.444	0.117	0.002	0.119		342.545	342.545	0.006		342.693
Total	**0.207**	**2.290**	**1.525**	**0.010**	**0.622**	**0.005**	**0.627**	**0.169**	**0.005**	**0.174**		**1085.689**	**1085.689**	**0.041**		**1086.721**

3.9 Architectural Coating 4 - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.835					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**12.921**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.031	0.013	0.214	0.001	0.091	0.000	0.092	0.024	0.000	0.025		70.871	70.871	0.001		70.902
Total	**0.031**	**0.013**	**0.214**	**0.001**	**0.091**	**0.000**	**0.092**	**0.024**	**0.000**	**0.025**		**70.871**	**70.871**	**0.001**		**70.902**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.835					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**12.850**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.031	0.013	0.214	0.001	0.091	0.000	0.092	0.024	0.000	0.025		70.871	70.871	0.001		70.902
Total	**0.031**	**0.013**	**0.214**	**0.001**	**0.091**	**0.000**	**0.092**	**0.024**	**0.000**	**0.025**		**70.871**	**70.871**	**0.001**		**70.902**

3.10 Building Construction 5 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.280	2.322	3.267	0.005		0.100	0.100		0.097	0.097		477.977	477.977	0.070		479.724
Total	**0.280**	**2.322**	**3.267**	**0.005**		**0.100**	**0.100**		**0.097**	**0.097**		**477.977**	**477.977**	**0.070**		**479.724**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	2.198	0.475	0.007	0.180	0.003	0.183	0.052	0.002	0.054		740.139	740.139	0.035		741.012
Worker	0.141	0.056	0.968	0.003	0.441	0.002	0.443	0.117	0.002	0.119		332.617	332.617	0.005		332.752
Total	**0.195**	**2.254**	**1.444**	**0.010**	**0.622**	**0.005**	**0.626**	**0.169**	**0.004**	**0.173**		**1072.756**	**1072.756**	**0.040**		**1073.765**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.062	0.575	3.389	0.005		0.007	0.007		0.007	0.007	0.000	477.977	477.977	0.070		479.724
Total	**0.062**	**0.575**	**3.389**	**0.005**		**0.007**	**0.007**		**0.007**	**0.007**	**0.000**	**477.977**	**477.977**	**0.070**		**479.724**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.054	2.198	0.475	0.007	0.180	0.003	0.183	0.052	0.002	0.054		740.139	740.139	0.035		741.012
Worker	0.141	0.056	0.968	0.003	0.441	0.002	0.443	0.117	0.002	0.119		332.617	332.617	0.005		332.752
Total	**0.195**	**2.254**	**1.444**	**0.010**	**0.622**	**0.005**	**0.626**	**0.169**	**0.004**	**0.173**		**1072.756**	**1072.756**	**0.040**		**1073.765**

3.11 Architectural Coating 5 - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.737					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.085	0.573	0.905	0.001		0.026	0.026		0.026	0.026		140.724	140.724	0.008		140.916
Total	**12.823**	**0.573**	**0.905**	**0.001**		**0.026**	**0.026**		**0.026**	**0.026**		**140.724**	**140.724**	**0.008**		**140.916**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.029	0.012	0.200	0.001	0.091	0.000	0.092	0.024	0.000	0.025		68.817	68.817	0.001		68.845
Total	**0.029**	**0.012**	**0.200**	**0.001**	**0.091**	**0.000**	**0.092**	**0.024**	**0.000**	**0.025**		**68.817**	**68.817**	**0.001**		**68.845**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.737					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.008		140.916
Total	**12.752**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.008**		**140.916**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.029	0.012	0.200	0.001	0.091	0.000	0.092	0.024	0.000	0.025		68.817	68.817	0.001		68.845
Total	**0.029**	**0.012**	**0.200**	**0.001**	**0.091**	**0.000**	**0.092**	**0.024**	**0.000**	**0.025**		**68.817**	**68.817**	**0.001**		**68.845**

3.12 Building Construction 6 - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.235	1.674	3.306	0.006		0.028	0.028		0.028	0.028		512.154	512.154	0.021		512.676
Total	**0.235**	**1.674**	**3.306**	**0.006**		**0.028**	**0.028**		**0.028**	**0.028**		**512.154**	**512.154**	**0.021**		**512.676**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.053	2.169	0.463	0.007	0.180	0.002	0.183	0.052	0.002	0.054		737.460	737.460	0.035		738.324
Worker	0.131	0.051	0.910	0.003	0.441	0.002	0.443	0.117	0.002	0.119		323.879	323.879	0.005		324.003
Total	**0.184**	**2.220**	**1.372**	**0.010**	**0.622**	**0.004**	**0.626**	**0.169**	**0.004**	**0.173**		**1061.339**	**1061.339**	**0.040**		**1062.327**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.062	0.575	3.389	0.006		0.007	0.007		0.007	0.007	0.000	512.154	512.154	0.021		512.676
Total	**0.062**	**0.575**	**3.389**	**0.006**		**0.007**	**0.007**		**0.007**	**0.007**	**0.000**	**512.154**	**512.154**	**0.021**		**512.676**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.053	2.169	0.463	0.007	0.180	0.002	0.183	0.052	0.002	0.054		737.460	737.460	0.035		738.324
Worker	0.131	0.051	0.910	0.003	0.441	0.002	0.443	0.117	0.002	0.119		323.879	323.879	0.005		324.003
Total	**0.184**	**2.220**	**1.372**	**0.010**	**0.622**	**0.004**	**0.626**	**0.169**	**0.004**	**0.173**		**1061.339**	**1061.339**	**0.040**		**1062.327**

3.13 Architectural Coating 6 - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.065	0.428	0.899	0.001		0.010	0.010		0.010	0.010		140.724	140.724	0.006		140.866
Total	**12.706**	**0.428**	**0.899**	**0.001**		**0.010**	**0.010**		**0.010**	**0.010**		**140.724**	**140.724**	**0.006**		**140.866**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.027	0.011	0.188	0.001	0.091	0.000	0.092	0.024	0.000	0.025		67.010	67.010	0.001		67.035
Total	**0.027**	**0.011**	**0.188**	**0.001**	**0.091**	**0.000**	**0.092**	**0.024**	**0.000**	**0.025**		**67.010**	**67.010**	**0.001**		**67.035**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	12.641					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.015	0.064	0.916	0.001		0.002	0.002		0.002	0.002	0.000	140.724	140.724	0.006		140.866
Total	**12.656**	**0.064**	**0.916**	**0.001**		**0.002**	**0.002**		**0.002**	**0.002**	**0.000**	**140.724**	**140.724**	**0.006**		**140.866**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.027	0.011	0.188	0.001	0.091	0.000	0.092	0.024	0.000	0.025		67.010	67.010	0.001		67.035
Total	**0.027**	**0.011**	**0.188**	**0.001**	**0.091**	**0.000**	**0.092**	**0.024**	**0.000**	**0.025**		**67.010**	**67.010**	**0.001**		**67.035**

Volume 1: 2020 LRDP

Construction Analysis

2. CalEEMod outputs characterizing maximum daily construction emissions under the maximum growth scenario between 2031 and 2040 (one-quarter total development in a single year)

UCD LRDP Construction 2031 (Max Annual Scenario) - Sacramento County, Summer

UCD LRDP Construction 2031 (Max Annual Scenario)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	20.59	1000sqft	0.47	20,595.00	0
Hospital	69.61	1000sqft	1.60	69,615.00	0
Medical Office Building	20.11	1000sqft	0.46	20,115.00	0
Research & Development	56.64	1000sqft	1.30	56,636.00	0
University/College (4Yr)	21.89	Employee	0.35	15,446.22	0
Unrefrigerated Warehouse-No Rail	2.57	1000sqft	0.06	2,574.00	0
Enclosed Parking with Elevator	350.00	Space	3.15	129,624.00	0
Other Asphalt Surfaces	0.54	Acre	0.54	23,653.08	0
Health Club	2.57	1000sqft	0.06	2,574.00	0
Hotel	115.00	Room	3.83	74,000.00	0
Apartments Low Rise	43.75	Dwelling Unit	2.73	32,880.00	117

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Assumed 25% of total development and half of Courtyard replacement in a single year.
Construction Phase - Given the accelerated construction assumption and likelihood for concurrent construction, retained default durations (with the exception of building construction) and assumed phase overlap throughout one year.
Demolition - Assumes 25% of total demolition plus full Courtyard demolition (98,000 sf)
Construction Off-road Equipment Mitigation - 2025 (+) tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9.
Off-road Equipment - Scaled default equipment by 1.2 to correspond to condensed schedule (building construction phase only)

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	4.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	1.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	10.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	300.00	250.00
tblLandUse	LandUseSquareFeet	20,590.00	20,595.00
tblLandUse	LandUseSquareFeet	69,610.00	69,615.00
tblLandUse	LandUseSquareFeet	20,110.00	20,115.00
tblLandUse	LandUseSquareFeet	56,640.00	56,636.00
tblLandUse	LandUseSquareFeet	15,449.57	15,446.22
tblLandUse	LandUseSquareFeet	2,570.00	2,574.00
tblLandUse	LandUseSquareFeet	140,000.00	129,624.00
tblLandUse	LandUseSquareFeet	23,522.40	23,653.08
tblLandUse	LandUseSquareFeet	2,570.00	2,574.00

tblLandUse	LandUseSquareFeet	166,980.00	74,000.00
tblLandUse	LandUseSquareFeet	43,750.00	32,880.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031.000	148.288	49.236	69.582	0.210	32.517	1.188	33.582	14.112	1.187	15.298	0.000	20543.936	20543.936	0.904	0.000	20566.522
Maximum	**148.288**	**49.236**	**69.582**	**0.210**	**32.517**	**1.188**	**33.582**	**14.112**	**1.187**	**15.298**	**0.000**	**20543.936**	**20543.936**	**0.904**	**0.000**	**20566.522**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031.000	145.495	20.736	86.808	0.210	10.297	0.244	10.516	3.926	0.244	4.169	0.000	20543.936	20543.936	0.904	0.000	20566.522
Maximum	**145.495**	**20.736**	**86.808**	**0.210**	**10.297**	**0.244**	**10.516**	**3.926**	**0.244**	**4.169**	**0.000**	**20543.936**	**20543.936**	**0.904**	**0.000**	**20566.522**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1.000	Demolition	Demolition	1/1/2031	1/28/2031	5.000	20.000	
2.000	Building Construction	Building Construction	1/15/2031	12/30/2031	5.000	250.000	
3.000	Site Preparation	Site Preparation	1/21/2031	2/3/2031	5.000	10.000	
4.000	Grading	Grading	1/30/2031	3/12/2031	5.000	30.000	
5.000	Paving	Paving	11/6/2031	12/3/2031	5.000	20.000	
6.000	Architectural Coating	Architectural Coating	12/3/2031	12/30/2031	5.000	20.000	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 75

Acres of Paving: 3.69

Residential Indoor: 66,582; Residential Outdoor: 22,194; Non-Residential Indoor: 392,333; Non-Residential Outdoor: 130,778; Striped Parking Area: 9,197 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	1.000	8.000	81.000	0.730
Demolition	Excavators	3.000	8.000	158.000	0.380
Demolition	Rubber Tired Dozers	2.000	8.000	247.000	0.400
Building Construction	Cranes	2.000	7.000	231.000	0.290
Building Construction	Forklifts	4.000	8.000	89.000	0.200
Building Construction	Generator Sets	2.000	8.000	84.000	0.740
Building Construction	Tractors/Loaders/Backhoes	4.000	7.000	97.000	0.370
Building Construction	Welders	2.000	8.000	46.000	0.450
Site Preparation	Rubber Tired Dozers	3.000	8.000	247.000	0.400
Site Preparation	Tractors/Loaders/Backhoes	4.000	8.000	97.000	0.370
Grading	Excavators	2.000	8.000	158.000	0.380
Grading	Graders	1.000	8.000	187.000	0.410
Grading	Rubber Tired Dozers	1.000	8.000	247.000	0.400
Grading	Scrapers	2.000	8.000	367.000	0.480
Grading	Tractors/Loaders/Backhoes	2.000	8.000	97.000	0.370
Paving	Pavers	2.000	8.000	130.000	0.420
Paving	Paving Equipment	2.000	8.000	132.000	0.360
Paving	Rollers	2.000	8.000	80.000	0.380
Architectural Coating	Air Compressors	1.000	6.000	78.000	0.480

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	6.000	15.000	0.000	1014.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Building Construction	14.000	189.000	73.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Site Preparation	7.000	18.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Grading	8.000	20.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Paving	6.000	15.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1.000	38.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area

Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					11.443	0.000	11.443	1.733	0.000	1.733			0.000			0.000
Off-Road	2.075	9.777	18.917	0.046		0.351	0.351		0.351	0.351		4378.582	4378.582	0.185		4383.200
Total	**2.075**	**9.777**	**18.917**	**0.046**	**11.443**	**0.351**	**11.794**	**1.733**	**0.351**	**2.084**		**4378.582**	**4378.582**	**0.185**		**4383.200**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.224	7.304	2.346	0.037	0.880	0.015	0.895	0.241	0.014	0.255		3947.535	3947.535	0.210		3952.794
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.031	0.012	0.221	0.001	0.114	0.000	0.115	0.030	0.000	0.031		81.782	81.782	0.001		81.811
Total	**0.255**	**7.316**	**2.567**	**0.037**	**0.995**	**0.015**	**1.010**	**0.271**	**0.014**	**0.285**		**4029.316**	**4029.316**	**0.212**		**4034.605**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.826	0.000	2.826	0.428	0.000	0.428			0.000			0.000
Off-Road	0.462	2.003	23.280	0.046		0.062	0.062		0.062	0.062	0.000	4378.582	4378.582	0.185		4383.200
Total	**0.462**	**2.003**	**23.280**	**0.046**	**2.826**	**0.062**	**2.888**	**0.428**	**0.062**	**0.490**	**0.000**	**4378.582**	**4378.582**	**0.185**		**4383.200**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.224	7.304	2.346	0.037	0.880	0.015	0.895	0.241	0.014	0.255		3947.535	3947.535	0.210		3952.794
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.031	0.012	0.221	0.001	0.114	0.000	0.115	0.030	0.000	0.031		81.782	81.782	0.001		81.811
Total	**0.255**	**7.316**	**2.567**	**0.037**	**0.995**	**0.015**	**1.010**	**0.271**	**0.014**	**0.285**		**4029.316**	**4029.316**	**0.212**		**4034.605**

3.3 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	2.139	13.094	25.825	0.052		0.250	0.250		0.250	0.250		4808.747	4808.747	0.190		4813.503
Total	**2.139**	**13.094**	**25.825**	**0.052**		**0.250**	**0.250**		**0.250**	**0.250**		**4808.747**	**4808.747**	**0.190**		**4813.503**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.126	5.214	1.100	0.017	0.439	0.006	0.445	0.126	0.005	0.132		1788.952	1788.952	0.083		1791.033
Worker	0.392	0.153	2.782	0.010	1.438	0.006	1.444	0.381	0.006	0.387		1030.447	1030.447	0.015		1030.816
Total	**0.517**	**5.366**	**3.882**	**0.027**	**1.877**	**0.012**	**1.888**	**0.508**	**0.011**	**0.519**		**2819.398**	**2819.398**	**0.098**		**2821.848**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.552	4.018	28.499	0.052		0.068	0.068		0.068	0.068	0.000	4808.747	4808.747	0.190		4813.503
Total	**0.552**	**4.018**	**28.499**	**0.052**		**0.068**	**0.068**		**0.068**	**0.068**	**0.000**	**4808.747**	**4808.747**	**0.190**		**4813.503**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.126	5.214	1.100	0.017	0.439	0.006	0.445	0.126	0.005	0.132		1788.952	1788.952	0.083		1791.033
Worker	0.392	0.153	2.782	0.010	1.438	0.006	1.444	0.381	0.006	0.387		1030.447	1030.447	0.015		1030.816
Total	**0.517**	**5.366**	**3.882**	**0.027**	**1.877**	**0.012**	**1.888**	**0.508**	**0.011**	**0.519**		**2819.398**	**2819.398**	**0.098**		**2821.848**

3.4 Site Preparation - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.066	0.000	18.066	9.931	0.000	9.931			0.000			0.000
Off-Road	2.440	13.668	16.292	0.047		0.437	0.437		0.437	0.437		4409.754	4409.754	0.218		4415.194
Total	**2.440**	**13.668**	**16.292**	**0.047**	**18.066**	**0.437**	**18.503**	**9.931**	**0.437**	**10.367**		**4409.754**	**4409.754**	**0.218**		**4415.194**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Worker	0.037	0.015	0.265	0.001	0.137	0.001	0.138	0.036	0.001	0.037		98.138	98.138	0.001		98.173
Total	**0.037**	**0.015**	**0.265**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**98.138**	**98.138**	**0.001**		**98.173**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.462	0.000	4.462	2.453	0.000	2.453			0.000			0.000
Off-Road	0.466	2.018	20.869	0.047		0.062	0.062		0.062	0.062	0.000	4409.754	4409.754	0.218		4415.194
Total	**0.466**	**2.018**	**20.869**	**0.047**	**4.462**	**0.062**	**4.525**	**2.453**	**0.062**	**2.515**	**0.000**	**4409.754**	**4409.754**	**0.218**		**4415.194**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.037	0.015	0.265	0.001	0.137	0.001	0.138	0.036	0.001	0.037		98.138	98.138	0.001		98.173
Total	**0.037**	**0.015**	**0.265**	**0.001**	**0.137**	**0.001**	**0.138**	**0.036**	**0.001**	**0.037**		**98.138**	**98.138**	**0.001**		**98.173**

3.5 Grading - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					8.673	0.000	8.673	3.597	0.000	3.597			0.000			0.000
Off-Road	3.281	13.846	23.024	0.070		0.488	0.488		0.488	0.488		7213.109	7213.109	0.292		7220.396
Total	**3.281**	**13.846**	**23.024**	**0.070**	**8.673**	**0.488**	**9.161**	**3.597**	**0.488**	**4.084**		**7213.109**	**7213.109**	**0.292**		**7220.396**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.041	0.016	0.294	0.001	0.152	0.001	0.153	0.040	0.001	0.041		109.042	109.042	0.002		109.081
Total	**0.041**	**0.016**	**0.294**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**109.042**	**109.042**	**0.002**		**109.081**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.142	0.000	2.142	0.888	0.000	0.888			0.000			0.000

Off-Road	0.762	3.300	32.999	0.070		0.102	0.102		0.102	0.102	0.000	7213.109	7213.109	0.292		7220.396
Total	**0.762**	**3.300**	**32.999**	**0.070**	**2.142**	**0.102**	**2.244**	**0.888**	**0.102**	**0.990**	**0.000**	**7213.109**	**7213.109**	**0.292**		**7220.396**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.041	0.016	0.294	0.001	0.152	0.001	0.153	0.040	0.001	0.041		109.042	109.042	0.002		109.081
Total	**0.041**	**0.016**	**0.294**	**0.001**	**0.152**	**0.001**	**0.153**	**0.040**	**0.001**	**0.041**		**109.042**	**109.042**	**0.002**		**109.081**

3.6 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.385	7.120	15.850	0.028		0.331	0.331		0.331	0.331		2656.517	2656.517	0.125		2659.630
Paving	0.071					0.000	0.000		0.000	0.000			0.000			0.000
Total	**1.455**	**7.120**	**15.850**	**0.028**		**0.331**	**0.331**		**0.331**	**0.331**		**2656.517**	**2656.517**	**0.125**		**2659.630**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.031	0.012	0.221	0.001	0.114	0.000	0.115	0.030	0.000	0.031		81.782	81.782	0.001		81.811
Total	**0.031**	**0.012**	**0.221**	**0.001**	**0.114**	**0.000**	**0.115**	**0.030**	**0.000**	**0.031**		**81.782**	**81.782**	**0.001**		**81.811**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.281	1.215	17.296	0.028		0.037	0.037		0.037	0.037	0.000	2656.517	2656.517	0.125		2659.630
Paving	0.071					0.000	0.000		0.000	0.000			0.000			0.000
Total	**0.351**	**1.215**	**17.296**	**0.028**		**0.037**	**0.037**		**0.037**	**0.037**	**0.000**	**2656.517**	**2656.517**	**0.125**		**2659.630**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000

Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.031	0.012	0.221	0.001	0.114	0.000	0.115	0.030	0.000	0.031		81.782	81.782	0.001		81.811
Total	**0.031**	**0.012**	**0.221**	**0.001**	**0.114**	**0.000**	**0.115**	**0.030**	**0.000**	**0.031**		**81.782**	**81.782**	**0.001**		**81.811**

3.7 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	143.936					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.131	0.856	1.798	0.003		0.020	0.020		0.020	0.020		281.448	281.448	0.011		281.733
Total	**144.067**	**0.856**	**1.798**	**0.003**		**0.020**	**0.020**		**0.020**	**0.020**		**281.448**	**281.448**	**0.011**		**281.733**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.079	0.031	0.559	0.002	0.289	0.001	0.290	0.077	0.001	0.078		207.180	207.180	0.003		207.254
Total	**0.079**	**0.031**	**0.559**	**0.002**	**0.289**	**0.001**	**0.290**	**0.077**	**0.001**	**0.078**		**207.180**	**207.180**	**0.003**		**207.254**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	143.936					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.030	0.129	1.832	0.003		0.004	0.004		0.004	0.004	0.000	281.448	281.448	0.011		281.733
Total	**143.966**	**0.129**	**1.832**	**0.003**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**281.448**	**281.448**	**0.011**		**281.733**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.079	0.031	0.559	0.002	0.289	0.001	0.290	0.077	0.001	0.078		207.180	207.180	0.003		207.254
Total	**0.079**	**0.031**	**0.559**	**0.002**	**0.289**	**0.001**	**0.290**	**0.077**	**0.001**	**0.078**		**207.180**	**207.180**	**0.003**		**207.254**

UCD LRDP Construction 2031 (Max Annual Renovation Scenario) - Sacramento County, Summer

UCD LRDP Construction 2031 (Max Annual Renovation Scenario)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	75.00	1000sqft	1.72	75,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Assumed 25% of total renovation building space in a singel year
Demolition - Amortized total demolition over 10 years; full Courtyard demolition (98,000 sf) in 2031
Construction Off-road Equipment Mitigation - 2025 (+) tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9.
Off-road Equipment - Adusted usage to 3 hours per day per UCD
Off-road Equipment - Adusted usage to 3 hours per day per UCD

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	3.00

tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	8.00	3.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031.000	69.601	3.080	4.147	0.010	0.255	0.037	0.291	0.069	0.037	0.106	0.000	958.879	958.879	0.042	0.000	959.917
Maximum	**69.601**	**3.080**	**4.147**	**0.010**	**0.255**	**0.037**	**0.291**	**0.069**	**0.037**	**0.106**	**0.000**	**958.879**	**958.879**	**0.042**	**0.000**	**959.917**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2031.000	69.601	3.080	4.147	0.010	0.255	0.037	0.291	0.069	0.037	0.106	0.000	958.879	958.879	0.042	0.000	959.917
Maximum	**69.601**	**3.080**	**4.147**	**0.010**	**0.255**	**0.037**	**0.291**	**0.069**	**0.037**	**0.106**	**0.000**	**958.879**	**958.879**	**0.042**	**0.000**	**959.917**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	2/6/2031	11/12/2031	5	200	
2	Architectural Coating	Architectural Coating	11/27/2031	12/10/2031	5	10	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 112,500; Non-Residential Outdoor: 37,500; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	3.00	78	0.48
Building Construction	Cranes	0	0.00	231	0.29
Building Construction	Forklifts	1	3.00	89	0.20
Building Construction	Generator Sets	1	3.00	84	0.74

Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Construction	Welders	3	3.00	46	0.45

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	5	24.00	12.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	5.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.291	2.204	3.612	0.006		0.035	0.035		0.035	0.035		533.955	533.955	0.026		534.603
Total	**0.291**	**2.204**	**3.612**	**0.006**		**0.035**	**0.035**		**0.035**	**0.035**		**533.955**	**533.955**	**0.026**		**534.603**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.021	0.857	0.181	0.003	0.072	0.001	0.073	0.021	0.001	0.022		294.074	294.074	0.014		294.416
Worker	0.050	0.019	0.353	0.001	0.183	0.001	0.183	0.048	0.001	0.049		130.850	130.850	0.002		130.897
Total	**0.070**	**0.877**	**0.534**	**0.004**	**0.255**	**0.002**	**0.256**	**0.069**	**0.002**	**0.071**		**424.925**	**424.925**	**0.016**		**425.314**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.291	2.204	3.612	0.006		0.035	0.035		0.035	0.035	0.000	533.955	533.955	0.026		534.603
Total	**0.291**	**2.204**	**3.612**	**0.006**		**0.035**	**0.035**		**0.035**	**0.035**	**0.000**	**533.955**	**533.955**	**0.026**		**534.603**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.021	0.857	0.181	0.003	0.072	0.001	0.073	0.021	0.001	0.022		294.074	294.074	0.014		294.416
Worker	0.050	0.019	0.353	0.001	0.183	0.001	0.183	0.048	0.001	0.049		130.850	130.850	0.002		130.897
Total	**0.070**	**0.877**	**0.534**	**0.004**	**0.255**	**0.002**	**0.256**	**0.069**	**0.002**	**0.071**		**424.925**	**424.925**	**0.016**		**425.314**

3.3 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	69.525					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.065	0.428	0.899	0.001		0.010	0.010		0.010	0.010		140.724	140.724	0.006		140.866
Total	**69.590**	**0.428**	**0.899**	**0.001**		**0.010**	**0.010**		**0.010**	**0.010**		**140.724**	**140.724**	**0.006**		**140.866**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.010	0.004	0.074	0.000	0.038	0.000	0.038	0.010	0.000	0.010		27.261	27.261	0.000		27.270
Total	**0.010**	**0.004**	**0.074**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**27.261**	**27.261**	**0.000**		**27.270**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	69.525					0.000	0.000		0.000	0.000			0.000			0.000
Off-Road	0.065	0.428	0.899	0.001		0.010	0.010		0.010	0.010	0.000	140.724	140.724	0.006		140.866
Total	**69.590**	**0.428**	**0.899**	**0.001**		**0.010**	**0.010**		**0.010**	**0.010**	**0.000**	**140.724**	**140.724**	**0.006**		**140.866**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Worker	0.010	0.004	0.074	0.000	0.038	0.000	0.038	0.010	0.000	0.010		27.261	27.261	0.000		27.270
Total	**0.010**	**0.004**	**0.074**	**0.000**	**0.038**	**0.000**	**0.038**	**0.010**	**0.000**	**0.010**		**27.261**	**27.261**	**0.000**		**27.270**

Volume 1: 2020 LRDP

Construction Analysis

3. CalEEMod outputs characterizing maximum daily and annual construction emissions under the average growth scenario between 2031 and 2040 (average annual development)

UCD LRDP Construction 2031 (Average Annual Scenario) - Sacramento County, Annual

UCD LRDP Construction 2031 (Average Annual Scenario)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	8.24	1000sqft	0.19	8,238.00	0
Hospital	27.85	1000sqft	0.64	27,846.00	0
Medical Office Building	8.05	1000sqft	0.18	8,046.00	0
Research & Development	22.65	1000sqft	0.52	22,654.00	0
University/College (4Yr)	8.75	Employee	0.14	6,178.49	0
Unrefrigerated Warehouse-No Rail	1.03	1000sqft	0.02	1,030.00	0
Enclosed Parking with Elevator	140.00	Space	1.26	51,850.00	0
Other Asphalt Surfaces	0.39	Acre	0.39	17,162.64	0
Health Club	1.03	1000sqft	0.02	1,030.00	0
Hotel	115.00	Room	3.83	74,000.00	0
Apartments Low Rise	17.25	Dwelling Unit	1.08	13,152.00	46

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Amortized total development over 10 years; assumes half of Courtyard replacement in 2031.
Construction Phase - Adjusted start and end dates to one year of construction based on default durations.
Off-road Equipment - Equipment quantities scaled by a factor of 1.2 to account for condensed schedule
Demolition - Amortized total demolition over 10 years; full Courtyard demolition (98,000 sf) in 2031
Construction Off-road Equipment Mitigation - 2025 (+) tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9.

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	10.00	8.00
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	230.00	188.00
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	20.00	16.00
tblGrading	AcresOfGrading	16.00	8.00
tblLandUse	LandUseSquareFeet	8,240.00	8,238.00
tblLandUse	LandUseSquareFeet	27,850.00	27,846.00
tblLandUse	LandUseSquareFeet	8,050.00	8,046.00
tblLandUse	LandUseSquareFeet	22,650.00	22,654.00
tblLandUse	LandUseSquareFeet	6,175.59	6,178.49
tblLandUse	LandUseSquareFeet	56,000.00	51,850.00
tblLandUse	LandUseSquareFeet	16,988.40	17,162.64
tblLandUse	LandUseSquareFeet	166,980.00	74,000.00
tblLandUse	LandUseSquareFeet	17,250.00	13,152.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2031.000	1.090	1.948	3.346	0.008	0.372	0.039	0.411	0.145	0.039	0.183	0.000	702.897	702.897	0.028	0.000	703.607
Maximum	**1.090**	**1.948**	**3.346**	**0.008**	**0.372**	**0.039**	**0.411**	**0.145**	**0.039**	**0.183**	**0.000**	**702.897**	**702.897**	**0.028**	**0.000**	**703.607**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2031.000	1.090	1.948	3.346	0.008	0.167	0.039	0.205	0.056	0.039	0.095	0.000	702.897	702.897	0.028	0.000	703.606
Maximum	**1.090**	**1.948**	**3.346**	**0.008**	**0.167**	**0.039**	**0.205**	**0.056**	**0.039**	**0.095**	**0.000**	**702.897**	**702.897**	**0.028**	**0.000**	**703.606**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1.000	Demolition	Demolition	1/1/2031	1/22/2031	5.000	16.000	
2.000	Site Preparation	Site Preparation	1/23/2031	2/3/2031	5.000	8.000	
3.000	Grading	Grading	2/4/2031	2/25/2031	5.000	16.000	
4.000	Building Construction	Building Construction	2/26/2031	11/14/2031	5.000	188.000	
5.000	Paving	Paving	11/15/2031	12/8/2031	5.000	16.000	
6.000	Architectural Coating	Architectural Coating	12/9/2031	12/30/2031	5.000	16.000	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 8

Acres of Paving: 1.65

Residential Indoor: 26,633; Residential Outdoor: 8,878; Non-Residential Indoor: 223,534; Non-Residential Outdoor: 74,511; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2.000	8.000	81.000	0.730
Demolition	Excavators	4.000	8.000	158.000	0.380
Demolition	Rubber Tired Dozers	3.000	8.000	247.000	0.400
Site Preparation	Rubber Tired Dozers	4.000	8.000	247.000	0.400
Site Preparation	Tractors/Loaders/Backhoes	5.000	8.000	97.000	0.370
Grading	Excavators	2.000	8.000	158.000	0.380
Grading	Graders	2.000	8.000	187.000	0.410

Grading	Rubber Tired Dozers	2.000	8.000	247.000	0.400
Grading	Tractors/Loaders/Backhoes	4.000	8.000	97.000	0.370
Building Construction	Cranes	2.000	7.000	231.000	0.290
Building Construction	Forklifts	4.000	8.000	89.000	0.200
Building Construction	Generator Sets	2.000	8.000	84.000	0.740
Building Construction	Tractors/Loaders/Backhoes	4.000	7.000	97.000	0.370
Building Construction	Welders	2.000	8.000	46.000	0.450
Paving	Pavers	3.000	8.000	130.000	0.420
Paving	Paving Equipment	3.000	8.000	132.000	0.360
Paving	Rollers	3.000	8.000	80.000	0.380
Architectural Coating	Air Compressors	2.000	6.000	78.000	0.480

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	9.000	23.000	0.000	673.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Site Preparation	9.000	23.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Grading	10.000	25.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Building Construction	14.000	97.000	38.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Paving	9.000	23.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2.000	19.000	0.000	0.000	10.000	6.500	20.000	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.076	0.000	0.076	0.012	0.000	0.012	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.025	0.122	0.227	0.001		0.004	0.004		0.004	0.004	0.000	47.633	47.633	0.002	0.000	47.683
Total	**0.025**	**0.122**	**0.227**	**0.001**	**0.076**	**0.004**	**0.080**	**0.012**	**0.004**	**0.016**	**0.000**	**47.633**	**47.633**	**0.002**	**0.000**	**47.683**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.002	0.050	0.016	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	23.618	23.618	0.001	0.000	23.650
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.823	0.823	0.000	0.000	0.823
Total	**0.002**	**0.050**	**0.018**	**0.000**	**0.007**	**0.000**	**0.007**	**0.002**	**0.000**	**0.002**	**0.000**	**24.440**	**24.440**	**0.001**	**0.000**	**24.473**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.019	0.000	0.019	0.003	0.000	0.003	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.025	0.122	0.227	0.001		0.004	0.004		0.004	0.004	0.000	47.633	47.633	0.002	0.000	47.683
Total	**0.025**	**0.122**	**0.227**	**0.001**	**0.019**	**0.004**	**0.023**	**0.003**	**0.004**	**0.007**	**0.000**	**47.633**	**47.633**	**0.002**	**0.000**	**47.683**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.002	0.050	0.016	0.000	0.006	0.000	0.006	0.002	0.000	0.002	0.000	23.618	23.618	0.001	0.000	23.650
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.823	0.823	0.000	0.000	0.823
Total	**0.002**	**0.050**	**0.018**	**0.000**	**0.007**	**0.000**	**0.007**	**0.002**	**0.000**	**0.002**	**0.000**	**24.440**	**24.440**	**0.001**	**0.000**	**24.473**

3.3 Site Preparation - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.096	0.000	0.096	0.053	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.072	0.084	0.000		0.002	0.002		0.002	0.002	0.000	20.901	20.901	0.001	0.000	20.927
Total	**0.013**	**0.072**	**0.084**	**0.000**	**0.096**	**0.002**	**0.099**	**0.053**	**0.002**	**0.055**	**0.000**	**20.901**	**20.901**	**0.001**	**0.000**	**20.927**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.411	0.411	0.000	0.000	0.411
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.411**	**0.411**	**0.000**	**0.000**	**0.411**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.024	0.000	0.024	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.072	0.084	0.000		0.002	0.002		0.002	0.002	0.000	20.901	20.901	0.001	0.000	20.927
Total	**0.013**	**0.072**	**0.084**	**0.000**	**0.024**	**0.002**	**0.026**	**0.013**	**0.002**	**0.015**	**0.000**	**20.901**	**20.901**	**0.001**	**0.000**	**20.927**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.411	0.411	0.000	0.000	0.411
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.411**	**0.411**	**0.000**	**0.000**	**0.411**

3.4 Grading - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.101	0.000	0.101	0.053	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.108	0.194	0.001		0.003	0.003		0.003	0.003	0.000	44.706	44.706	0.002	0.000	44.753
Total	**0.023**	**0.108**	**0.194**	**0.001**	**0.101**	**0.003**	**0.104**	**0.053**	**0.003**	**0.057**	**0.000**	**44.706**	**44.706**	**0.002**	**0.000**	**44.753**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.894	0.894	0.000	0.000	0.894
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.894**	**0.894**	**0.000**	**0.000**	**0.894**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.025	0.000	0.025	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.108	0.194	0.001		0.003	0.003		0.003	0.003	0.000	44.706	44.706	0.002	0.000	44.753
Total	**0.023**	**0.108**	**0.194**	**0.001**	**0.025**	**0.003**	**0.028**	**0.013**	**0.003**	**0.017**	**0.000**	**44.706**	**44.706**	**0.002**	**0.000**	**44.753**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.894	0.894	0.000	0.000	0.894
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.894**	**0.894**	**0.000**	**0.000**	**0.894**

3.5 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.201	1.231	2.428	0.005		0.024	0.024		0.024	0.024	0.000	410.068	410.068	0.016	0.000	410.473
Total	**0.201**	**1.231**	**2.428**	**0.005**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**410.068**	**410.068**	**0.016**	**0.000**	**410.473**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.258	0.057	0.001	0.021	0.000	0.021	0.006	0.000	0.006	0.000	78.577	78.577	0.004	0.000	78.673
Worker	0.017	0.008	0.112	0.000	0.067	0.000	0.067	0.018	0.000	0.018	0.000	40.760	40.760	0.001	0.000	40.774
Total	**0.023**	**0.266**	**0.169**	**0.001**	**0.088**	**0.001**	**0.088**	**0.024**	**0.001**	**0.024**	**0.000**	**119.337**	**119.337**	**0.004**	**0.000**	**119.447**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.201	1.231	2.428	0.005		0.024	0.024		0.024	0.024	0.000	410.067	410.067	0.016	0.000	410.473
Total	**0.201**	**1.231**	**2.428**	**0.005**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**410.067**	**410.067**	**0.016**	**0.000**	**410.473**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.258	0.057	0.001	0.021	0.000	0.021	0.006	0.000	0.006	0.000	78.577	78.577	0.004	0.000	78.673
Worker	0.017	0.008	0.112	0.000	0.067	0.000	0.067	0.018	0.000	0.018	0.000	40.760	40.760	0.001	0.000	40.774
Total	**0.023**	**0.266**	**0.169**	**0.001**	**0.088**	**0.001**	**0.088**	**0.024**	**0.001**	**0.024**	**0.000**	**119.337**	**119.337**	**0.004**	**0.000**	**119.447**

3.6 Paving - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.085	0.190	0.000		0.004	0.004		0.004	0.004	0.000	28.919	28.919	0.001	0.000	28.953
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.017**	**0.085**	**0.190**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**28.919**	**28.919**	**0.001**	**0.000**	**28.953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.823	0.823	0.000	0.000	0.823
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.823**	**0.823**	**0.000**	**0.000**	**0.823**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.085	0.190	0.000		0.004	0.004		0.004	0.004	0.000	28.919	28.919	0.001	0.000	28.953
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.017**	**0.085**	**0.190**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**28.919**	**28.919**	**0.001**	**0.000**	**28.953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.823	0.823	0.000	0.000	0.823
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.823**	**0.823**	**0.000**	**0.000**	**0.823**

3.7 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.783					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.029	0.000		0.000	0.000		0.000	0.000	0.000	4.085	4.085	0.000	0.000	4.089
Total	**0.785**	**0.014**	**0.029**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**4.085**	**4.085**	**0.000**	**0.000**	**4.089**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.680	0.680	0.000	0.000	0.680
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.680**	**0.680**	**0.000**	**0.000**	**0.680**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.783					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.029	0.000		0.000	0.000		0.000	0.000	0.000	4.085	4.085	0.000	0.000	4.089
Total	**0.785**	**0.014**	**0.029**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**4.085**	**4.085**	**0.000**	**0.000**	**4.089**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.680	0.680	0.000	0.000	0.680
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.680**	**0.680**	**0.000**	**0.000**	**0.680**

UCD LRDP Construction 2031 (Average Annual Renovation Scenario) - Sacramento County, Annual

UCD LRDP Construction 2031 (Average Annual Renovation Scenario)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	30.00	1000sqft	0.69	30,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2032
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Amortizes total renovation building space over 10 years
Demolition - Amortized total demolition over 10 years; full Courtyard demolition (98,000 sf) in 2031
Construction Off-road Equipment Mitigation - 2025 (+) tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9.
Off-road Equipment - Adusted usage to 3 hours per day per UCD
Off-road Equipment - Adusted usage to 3 hours per day per UCD

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblOffRoadEquipment	OffRoadEquipmentType		Welders
tblOffRoadEquipment	OffRoadEquipmentType		Generator Sets
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	4.00	0.00

tblOffRoadEquipment	UsageHours	6.00	3.00
tblOffRoadEquipment	UsageHours	8.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2031.000	0.151	0.094	0.155	0.000	0.005	0.001	0.006	0.001	0.001	0.003	0.000	28.272	28.272	0.001	0.000	28.301
Maximum	**0.151**	**0.094**	**0.155**	**0.000**	**0.005**	**0.001**	**0.006**	**0.001**	**0.001**	**0.003**	**0.000**	**28.272**	**28.272**	**0.001**	**0.000**	**28.301**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2031.000	0.151	0.094	0.155	0.000	0.005	0.001	0.006	0.001	0.001	0.003	0.000	28.272	28.272	0.001	0.000	28.301
Maximum	**0.151**	**0.094**	**0.155**	**0.000**	**0.005**	**0.001**	**0.006**	**0.001**	**0.001**	**0.003**	**0.000**	**28.272**	**28.272**	**0.001**	**0.000**	**28.301**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building Construction	Building Construction	1/1/2031	5/20/2031	5	100	
2	Architectural Coating	Architectural Coating	5/21/2031	5/27/2031	5	5	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 0

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 45,000; Non-Residential Outdoor: 15,000; Striped Parking Area: 0

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Architectural Coating	Air Compressors	1	3.00	78	0.48
Building Construction	Welders	1	3.00	46	0.45
Building Construction	Generator Sets	1	3.00	84	0.74
Building Construction	Cranes	0	0.00	231	0.29

Building Construction	Forklifts	2	3.00	89	0.20
Building Construction	Tractors/Loaders/Backhoes	0	0.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building Construction	4	10.00	5.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	2.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0101	0.0745	0.1429	0.0002		0.0013	0.0013		0.0013	0.0013	0.0000	20.1962	20.1962	0.0008	0.0000	20.2166
Total	**0.0101**	**0.0745**	**0.1429**	**0.0002**		**0.0013**	**0.0013**		**0.0013**	**0.0013**	**0.0000**	**20.1962**	**20.1962**	**0.0008**	**0.0000**	**20.2166**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0004	0.0181	0.0040	0.0001	0.0015	0.0000	0.0015	0.0004	0.0000	0.0004	0.0000	5.4995	5.4995	0.0003	0.0000	5.5062
Worker	0.0009	0.0004	0.0061	0.0000	0.0037	0.0000	0.0037	0.0010	0.0000	0.0010	0.0000	2.2351	2.2351	0.0000	0.0000	2.2359
Total	**0.0013**	**0.0185**	**0.0101**	**0.0001**	**0.0051**	**0.0000**	**0.0052**	**0.0014**	**0.0000**	**0.0014**	**0.0000**	**7.7347**	**7.7347**	**0.0003**	**0.0000**	**7.7421**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0101	0.0745	0.1429	0.0002		0.0013	0.0013		0.0013	0.0013	0.0000	20.1962	20.1962	0.0008	0.0000	20.2165
Total	**0.0101**	**0.0745**	**0.1429**	**0.0002**		**0.0013**	**0.0013**		**0.0013**	**0.0013**	**0.0000**	**20.1962**	**20.1962**	**0.0008**	**0.0000**	**20.2165**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0004	0.0181	0.0040	0.0001	0.0015	0.0000	0.0015	0.0004	0.0000	0.0004	0.0000	5.4995	5.4995	0.0003	0.0000	5.5062
Worker	0.0009	0.0004	0.0061	0.0000	0.0037	0.0000	0.0037	0.0010	0.0000	0.0010	0.0000	2.2351	2.2351	0.0000	0.0000	2.2359
Total	**0.0013**	**0.0185**	**0.0101**	**0.0001**	**0.0051**	**0.0000**	**0.0052**	**0.0014**	**0.0000**	**0.0014**	**0.0000**	**7.7347**	**7.7347**	**0.0003**	**0.0000**	**7.7421**

3.3 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1391					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0002	0.0011	0.0023	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.3192	0.3192	0.0000	0.0000	0.3195
Total	**0.1392**	**0.0011**	**0.0023**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.3192**	**0.3192**	**0.0000**	**0.0000**	**0.3195**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0224	0.0224	0.0000	0.0000	0.0224
Total	**0.0000**	**0.0000**	**0.0001**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0224**	**0.0224**	**0.0000**	**0.0000**	**0.0224**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.1391					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0002	0.0011	0.0023	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000	0.3192	0.3192	0.0000	0.0000	0.3195
Total	**0.1392**	**0.0011**	**0.0023**	**0.0000**		**0.0000**	**0.0000**		**0.0000**	**0.0000**	**0.0000**	**0.3192**	**0.3192**	**0.0000**	**0.0000**	**0.3195**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0224	0.0224	0.0000	0.0000	0.0224
Total	**0.0000**	**0.0000**	**0.0001**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0224**	**0.0224**	**0.0000**	**0.0000**	**0.0224**

UCD LRDP Construction 2032 (Average Annual Scenario) - Sacramento County, Annual

UCD LRDP Construction 2032 (Average Annual Scenario)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	8.24	1000sqft	0.19	8,238.00	0
Hospital	27.85	1000sqft	0.64	27,846.00	0
Medical Office Building	8.05	1000sqft	0.18	8,046.00	0
Research & Development	22.65	1000sqft	0.52	22,654.00	0
University/College (4Yr)	8.75	Employee	0.14	6,178.49	0
Unrefrigerated Warehouse-No Rail	1.03	1000sqft	0.02	1,030.00	0
Enclosed Parking with Elevator	140.00	Space	1.26	51,850.00	0
Other Asphalt Surfaces	0.39	Acre	0.39	17,162.64	0
Health Club	1.03	1000sqft	0.02	1,030.00	0
Hotel	115.00	Room	3.83	74,000.00	0
Apartments Low Rise	17.25	Dwelling Unit	1.08	13,152.00	46

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics -
Land Use - Amortized total development over 10 years; assumes half of Courtyard replacement in 2032.
Construction Phase - Adjusted start and end dates to one year of construction based on default durations.
Demolition - Amortized total demolition over 10 years.
Construction Off-road Equipment Mitigation - 2025 (+) tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9.

Off-road Equipment - Equipment quantities scaled by a factor of 1.2 to account for condensed schedule

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	10.00	8.00
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	230.00	188.00
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	20.00	16.00
tblGrading	AcresOfGrading	16.00	8.00
tblLandUse	LandUseSquareFeet	8,240.00	8,238.00
tblLandUse	LandUseSquareFeet	27,850.00	27,846.00
tblLandUse	LandUseSquareFeet	8,050.00	8,046.00
tblLandUse	LandUseSquareFeet	22,650.00	22,654.00
tblLandUse	LandUseSquareFeet	6,175.59	6,178.49
tblLandUse	LandUseSquareFeet	56,000.00	51,850.00
tblLandUse	LandUseSquareFeet	16,988.40	17,162.64
tblLandUse	LandUseSquareFeet	166,980.00	74,000.00
tblLandUse	LandUseSquareFeet	17,250.00	13,152.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2032.000	1.087	1.911	3.327	0.008	0.318	0.038	0.357	0.136	0.038	0.175	0.000	686.086	686.086	0.027	0.000	686.772
Maximum	**1.087**	**1.911**	**3.327**	**0.008**	**0.318**	**0.038**	**0.357**	**0.136**	**0.038**	**0.175**	**0.000**	**686.086**	**686.086**	**0.027**	**0.000**	**686.772**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2032.000	1.087	1.911	3.327	0.008	0.151	0.038	0.189	0.053	0.038	0.092	0.000	686.086	686.086	0.027	0.000	686.772
Maximum	**1.087**	**1.911**	**3.327**	**0.008**	**0.151**	**0.038**	**0.189**	**0.053**	**0.038**	**0.092**	**0.000**	**686.086**	**686.086**	**0.027**	**0.000**	**686.772**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	1/1/2032	1/22/2032	5	16	
2	Site Preparation	Site Preparation	1/23/2032	2/3/2032	5	8	
3	Grading	Grading	2/4/2032	2/25/2032	5	16	
4	Building Construction	Building Construction	2/26/2032	11/15/2032	5	188	
5	Paving	Paving	11/13/2032	12/6/2032	5	16	
6	Architectural Coating	Architectural Coating	12/7/2032	12/28/2032	5	16	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 8

Acres of Paving: 1.65

Residential Indoor: 26,633; Residential Outdoor: 8,878; Non-Residential Indoor: 223,534; Non-Residential Outdoor: 74,511; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	4	8.00	158	0.38
Demolition	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	4	8.00	247	0.40

Site Preparation	Tractors/Loaders/Backhoes	5	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41
Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	2	7.00	231	0.29
Building Construction	Forklifts	4	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Pavers	3	8.00	130	0.42
Paving	Paving Equipment	3	8.00	132	0.36
Paving	Rollers	3	8.00	80	0.38
Architectural Coating	Air Compressors	2	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	9	23.00	0.00	227.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	9	23.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	10	25.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	14	97.00	38.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	9	23.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	19.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.026	0.000	0.026	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.025	0.122	0.227	0.001		0.004	0.004		0.004	0.004	0.000	47.633	47.633	0.002	0.000	47.683
Total	**0.025**	**0.122**	**0.227**	**0.001**	**0.026**	**0.004**	**0.030**	**0.004**	**0.004**	**0.008**	**0.000**	**47.633**	**47.633**	**0.002**	**0.000**	**47.683**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.001	0.016	0.005	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	7.945	7.945	0.000	0.000	7.956
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.805	0.805	0.000	0.000	0.805
Total	**0.001**	**0.017**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**8.750**	**8.750**	**0.000**	**0.000**	**8.761**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.006	0.000	0.006	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.025	0.122	0.227	0.001		0.004	0.004		0.004	0.004	0.000	47.633	47.633	0.002	0.000	47.683
Total	**0.025**	**0.122**	**0.227**	**0.001**	**0.006**	**0.004**	**0.011**	**0.001**	**0.004**	**0.005**	**0.000**	**47.633**	**47.633**	**0.002**	**0.000**	**47.683**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.001	0.016	0.005	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	7.945	7.945	0.000	0.000	7.956
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.805	0.805	0.000	0.000	0.805
Total	**0.001**	**0.017**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**8.750**	**8.750**	**0.000**	**0.000**	**8.761**

3.3 Site Preparation - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.096	0.000	0.096	0.053	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.072	0.084	0.000		0.002	0.002		0.002	0.002	0.000	20.901	20.901	0.001	0.000	20.927
Total	**0.013**	**0.072**	**0.084**	**0.000**	**0.096**	**0.002**	**0.099**	**0.053**	**0.002**	**0.055**	**0.000**	**20.901**	**20.901**	**0.001**	**0.000**	**20.927**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.403	0.403	0.000	0.000	0.403
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.403**	**0.403**	**0.000**	**0.000**	**0.403**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.024	0.000	0.024	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.072	0.084	0.000		0.002	0.002		0.002	0.002	0.000	20.901	20.901	0.001	0.000	20.927
Total	**0.013**	**0.072**	**0.084**	**0.000**	**0.024**	**0.002**	**0.026**	**0.013**	**0.002**	**0.015**	**0.000**	**20.901**	**20.901**	**0.001**	**0.000**	**20.927**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.403	0.403	0.000	0.000	0.403
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.403**	**0.403**	**0.000**	**0.000**	**0.403**

3.4 Grading - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.101	0.000	0.101	0.053	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.108	0.194	0.001		0.003	0.003		0.003	0.003	0.000	44.706	44.706	0.002	0.000	44.753
Total	**0.023**	**0.108**	**0.194**	**0.001**	**0.101**	**0.003**	**0.104**	**0.053**	**0.003**	**0.057**	**0.000**	**44.706**	**44.706**	**0.002**	**0.000**	**44.753**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.875	0.875	0.000	0.000	0.875
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.875**	**0.875**	**0.000**	**0.000**	**0.875**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.025	0.000	0.025	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.108	0.194	0.001		0.003	0.003		0.003	0.003	0.000	44.706	44.706	0.002	0.000	44.753
Total	**0.023**	**0.108**	**0.194**	**0.001**	**0.025**	**0.003**	**0.028**	**0.013**	**0.003**	**0.017**	**0.000**	**44.706**	**44.706**	**0.002**	**0.000**	**44.753**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.875	0.875	0.000	0.000	0.875
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.875**	**0.875**	**0.000**	**0.000**	**0.875**

3.5 Building Construction - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.201	1.231	2.428	0.005		0.024	0.024		0.024	0.024	0.000	410.068	410.068	0.016	0.000	410.473
Total	**0.201**	**1.231**	**2.428**	**0.005**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**410.068**	**410.068**	**0.016**	**0.000**	**410.473**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.255	0.056	0.001	0.021	0.000	0.021	0.006	0.000	0.006	0.000	78.381	78.381	0.004	0.000	78.475
Worker	0.015	0.007	0.105	0.000	0.067	0.000	0.067	0.018	0.000	0.018	0.000	39.896	39.896	0.001	0.000	39.909
Total	**0.021**	**0.263**	**0.161**	**0.001**	**0.088**	**0.001**	**0.088**	**0.024**	**0.001**	**0.024**	**0.000**	**118.277**	**118.277**	**0.004**	**0.000**	**118.384**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.201	1.231	2.428	0.005		0.024	0.024		0.024	0.024	0.000	410.067	410.067	0.016	0.000	410.473
Total	**0.201**	**1.231**	**2.428**	**0.005**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**410.067**	**410.067**	**0.016**	**0.000**	**410.473**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.006	0.255	0.056	0.001	0.021	0.000	0.021	0.006	0.000	0.006	0.000	78.381	78.381	0.004	0.000	78.475
Worker	0.015	0.007	0.105	0.000	0.067	0.000	0.067	0.018	0.000	0.018	0.000	39.896	39.896	0.001	0.000	39.909
Total	**0.021**	**0.263**	**0.161**	**0.001**	**0.088**	**0.001**	**0.088**	**0.024**	**0.001**	**0.024**	**0.000**	**118.277**	**118.277**	**0.004**	**0.000**	**118.384**

3.6 Paving - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.085	0.190	0.000		0.004	0.004		0.004	0.004	0.000	28.919	28.919	0.001	0.000	28.953
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.017**	**0.085**	**0.190**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**28.919**	**28.919**	**0.001**	**0.000**	**28.953**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.805	0.805	0.000	0.000	0.805
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.805**	**0.805**	**0.000**	**0.000**	**0.805**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.017	0.085	0.190	0.000		0.004	0.004		0.004	0.004	0.000	28.919	28.919	0.001	0.000	28.953
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.017**	**0.085**	**0.190**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**	**0.000**	**28.919**	**28.919**	**0.001**	**0.000**	**28.953**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.805	0.805	0.000	0.000	0.805
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.805**	**0.805**	**0.000**	**0.000**	**0.805**

3.7 Architectural Coating - 2032

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.783					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.029	0.000		0.000	0.000		0.000	0.000	0.000	4.085	4.085	0.000	0.000	4.089
Total	**0.785**	**0.014**	**0.029**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**4.085**	**4.085**	**0.000**	**0.000**	**4.089**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.665	0.665	0.000	0.000	0.665
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.665**	**0.665**	**0.000**	**0.000**	**0.665**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.783					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.029	0.000		0.000	0.000		0.000	0.000	0.000	4.085	4.085	0.000	0.000	4.089
Total	**0.785**	**0.014**	**0.029**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**4.085**	**4.085**	**0.000**	**0.000**	**4.089**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.665	0.665	0.000	0.000	0.665
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.665**	**0.665**	**0.000**	**0.000**	**0.665**

UCD LRDP Construction 2033 (Average Annual Scenario) - Sacramento County, Annual

UCD LRDP Construction 2033 (Average Annual Scenario)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	8.24	1000sqft	0.19	8,238.00	0
Hospital	27.85	1000sqft	0.64	27,846.00	0
Medical Office Building	8.05	1000sqft	0.18	8,046.00	0
Research & Development	22.65	1000sqft	0.52	22,654.00	0
University/College (4Yr)	8.75	Employee	0.14	6,178.49	0
Unrefrigerated Warehouse-No Rail	1.03	1000sqft	0.02	1,030.00	0
Enclosed Parking with Elevator	140.00	Space	1.26	51,850.00	0
Other Asphalt Surfaces	0.39	Acre	0.39	17,162.64	0
Health Club	1.03	1000sqft	0.02	1,030.00	0
Apartments Low Rise	17.25	Dwelling Unit	1.08	13,152.00	46

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Amortized total development over 10 years.
Construction Phase - Adjusted start and end dates to one year of construction based on default durations.
Demolition - Amortized total demolition over 10 years.
Construction Off-road Equipment Mitigation - 2025 (+) tier 4. PM reduction from SMAQMD CEQA Guidelines, page 3-9.
Off-road Equipment - Equipment quantities scaled by a factor of 1.2 to account for condensed schedule

Table Name	Column Name	Default Value	New Value

tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	18.00	16.00
tblConstructionPhase	NumDays	230.00	188.00
tblConstructionPhase	NumDays	20.00	16.00
tblConstructionPhase	NumDays	8.00	16.00
tblConstructionPhase	NumDays	18.00	16.00
tblConstructionPhase	NumDays	5.00	8.00
tblGrading	AcresOfGrading	16.00	8.00
tblLandUse	LandUseSquareFeet	8,240.00	8,238.00
tblLandUse	LandUseSquareFeet	27,850.00	27,846.00
tblLandUse	LandUseSquareFeet	8,050.00	8,046.00
tblLandUse	LandUseSquareFeet	22,650.00	22,654.00
tblLandUse	LandUseSquareFeet	6,175.59	6,178.49
tblLandUse	LandUseSquareFeet	56,000.00	51,850.00
tblLandUse	LandUseSquareFeet	16,988.40	17,162.64
tblLandUse	LandUseSquareFeet	17,250.00	13,152.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	5.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2033.000	0.735	1.818	3.259	0.007	0.290	0.038	0.328	0.129	0.038	0.166	0.000	643.777	643.777	0.026	0.000	644.424
Maximum	**0.735**	**1.818**	**3.259**	**0.007**	**0.290**	**0.038**	**0.328**	**0.129**	**0.038**	**0.166**	**0.000**	**643.777**	**643.777**	**0.026**	**0.000**	**644.424**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2033.000	0.735	1.818	3.259	0.007	0.122	0.038	0.160	0.046	0.038	0.083	0.000	643.777	643.777	0.026	0.000	644.423
Maximum	**0.735**	**1.818**	**3.259**	**0.007**	**0.122**	**0.038**	**0.160**	**0.046**	**0.038**	**0.083**	**0.000**	**643.777**	**643.777**	**0.026**	**0.000**	**644.423**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1.000	Demolition	Demolition	1/1/2033	1/24/2033	5.000	16.000	
2.000	Site Preparation	Site Preparation	1/25/2033	2/3/2033	5.000	8.000	
3.000	Grading	Grading	2/4/2033	2/25/2033	5.000	16.000	
4.000	Building Construction	Building Construction	2/26/2033	11/16/2033	5.000	188.000	
5.000	Paving	Paving	11/17/2033	12/8/2033	5.000	16.000	
6.000	Architectural Coating	Architectural Coating	12/6/2033	12/27/2033	5.000	16.000	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 8

Acres of Paving: 1.65

Residential Indoor: 26,633; Residential Outdoor: 8,878; Non-Residential Indoor: 112,534; Non-Residential Outdoor: 37,511; Striped

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	2	8.00	81	0.73
Demolition	Excavators	4	8.00	158	0.38
Demolition	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Rubber Tired Dozers	4	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	5	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	2	8.00	187	0.41

Grading	Rubber Tired Dozers	2	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Building Construction	Cranes	2	7.00	231	0.29
Building Construction	Forklifts	4	8.00	89	0.20
Building Construction	Generator Sets	2	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	4	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving	Cement and Mortar Mixers	3	6.00	9	0.56
Paving	Pavers	2	8.00	130	0.42
Paving	Paving Equipment	3	6.00	132	0.36
Paving	Rollers	3	6.00	80	0.38
Paving	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Architectural Coating	Air Compressors	2	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	9	23.00	0.00	227.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Preparation	9	23.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	10	25.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Construction	14	66.00	25.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Paving	13	33.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	2	13.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.026	0.000	0.026	0.004	0.000	0.004	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.025	0.122	0.227	0.001		0.004	0.004		0.004	0.004	0.000	47.633	47.633	0.002	0.000	47.683
Total	**0.025**	**0.122**	**0.227**	**0.001**	**0.026**	**0.004**	**0.030**	**0.004**	**0.004**	**0.008**	**0.000**	**47.633**	**47.633**	**0.002**	**0.000**	**47.683**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Hauling	0.001	0.016	0.005	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	7.926	7.926	0.000	0.000	7.937
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.790	0.790	0.000	0.000	0.790
Total	**0.001**	**0.016**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**8.716**	**8.716**	**0.000**	**0.000**	**8.727**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.006	0.000	0.006	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.025	0.122	0.227	0.001		0.004	0.004		0.004	0.004	0.000	47.633	47.633	0.002	0.000	47.683
Total	**0.025**	**0.122**	**0.227**	**0.001**	**0.006**	**0.004**	**0.011**	**0.001**	**0.004**	**0.005**	**0.000**	**47.633**	**47.633**	**0.002**	**0.000**	**47.683**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.001	0.016	0.005	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	7.926	7.926	0.000	0.000	7.937
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.790	0.790	0.000	0.000	0.790
Total	**0.001**	**0.016**	**0.007**	**0.000**	**0.003**	**0.000**	**0.003**	**0.001**	**0.000**	**0.001**	**0.000**	**8.716**	**8.716**	**0.000**	**0.000**	**8.727**

3.3 Site Preparation - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.096	0.000	0.096	0.053	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.072	0.084	0.000		0.002	0.002		0.002	0.002	0.000	20.901	20.901	0.001	0.000	20.927
Total	**0.013**	**0.072**	**0.084**	**0.000**	**0.096**	**0.002**	**0.099**	**0.053**	**0.002**	**0.055**	**0.000**	**20.901**	**20.901**	**0.001**	**0.000**	**20.927**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.395	0.395	0.000	0.000	0.395
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.395**	**0.395**	**0.000**	**0.000**	**0.395**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Fugitive Dust					0.024	0.000	0.024	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.013	0.072	0.084	0.000		0.002	0.002		0.002	0.002	0.000	20.901	20.901	0.001	0.000	20.927
Total	**0.013**	**0.072**	**0.084**	**0.000**	**0.024**	**0.002**	**0.026**	**0.013**	**0.002**	**0.015**	**0.000**	**20.901**	**20.901**	**0.001**	**0.000**	**20.927**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.395	0.395	0.000	0.000	0.395
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.395**	**0.395**	**0.000**	**0.000**	**0.395**

3.4 Grading - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.101	0.000	0.101	0.053	0.000	0.053	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.108	0.194	0.001		0.003	0.003		0.003	0.003	0.000	44.706	44.706	0.002	0.000	44.753
Total	**0.023**	**0.108**	**0.194**	**0.001**	**0.101**	**0.003**	**0.104**	**0.053**	**0.003**	**0.057**	**0.000**	**44.706**	**44.706**	**0.002**	**0.000**	**44.753**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.859	0.859	0.000	0.000	0.859
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.859**	**0.859**	**0.000**	**0.000**	**0.859**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.025	0.000	0.025	0.013	0.000	0.013	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.023	0.108	0.194	0.001		0.003	0.003		0.003	0.003	0.000	44.706	44.706	0.002	0.000	44.753
Total	**0.023**	**0.108**	**0.194**	**0.001**	**0.025**	**0.003**	**0.028**	**0.013**	**0.003**	**0.017**	**0.000**	**44.706**	**44.706**	**0.002**	**0.000**	**44.753**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.002	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.859	0.859	0.000	0.000	0.859
Total	**0.000**	**0.000**	**0.002**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.859**	**0.859**	**0.000**	**0.000**	**0.859**

3.5 Building Construction - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.201	1.231	2.428	0.005		0.024	0.024		0.024	0.024	0.000	410.068	410.068	0.016	0.000	410.473
Total	**0.201**	**1.231**	**2.428**	**0.005**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**410.068**	**410.068**	**0.016**	**0.000**	**410.473**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.166	0.036	0.001	0.014	0.000	0.014	0.004	0.000	0.004	0.000	51.453	51.453	0.002	0.000	51.515
Worker	0.010	0.005	0.068	0.000	0.046	0.000	0.046	0.012	0.000	0.012	0.000	26.639	26.639	0.000	0.000	26.647
Total	**0.014**	**0.171**	**0.104**	**0.001**	**0.059**	**0.000**	**0.060**	**0.016**	**0.000**	**0.016**	**0.000**	**78.092**	**78.092**	**0.003**	**0.000**	**78.162**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.201	1.231	2.428	0.005		0.024	0.024		0.024	0.024	0.000	410.067	410.067	0.016	0.000	410.473
Total	**0.201**	**1.231**	**2.428**	**0.005**		**0.024**	**0.024**		**0.024**	**0.024**	**0.000**	**410.067**	**410.067**	**0.016**	**0.000**	**410.473**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.004	0.166	0.036	0.001	0.014	0.000	0.014	0.004	0.000	0.004	0.000	51.453	51.453	0.002	0.000	51.515
Worker	0.010	0.005	0.068	0.000	0.046	0.000	0.046	0.012	0.000	0.012	0.000	26.639	26.639	0.000	0.000	26.647
Total	**0.014**	**0.171**	**0.104**	**0.001**	**0.059**	**0.000**	**0.060**	**0.016**	**0.000**	**0.016**	**0.000**	**78.092**	**78.092**	**0.003**	**0.000**	**78.162**

3.6 Paving - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Off-Road	0.016	0.084	0.179	0.000		0.003	0.003		0.003	0.003	0.000	26.743	26.743	0.001	0.000	26.775
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.016**	**0.084**	**0.179**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**26.743**	**26.743**	**0.001**	**0.000**	**26.775**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.134	1.134	0.000	0.000	1.134
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**1.134**	**1.134**	**0.000**	**0.000**	**1.134**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.016	0.084	0.179	0.000		0.003	0.003		0.003	0.003	0.000	26.743	26.743	0.001	0.000	26.775
Paving	0.001					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	**0.016**	**0.084**	**0.179**	**0.000**		**0.003**	**0.003**		**0.003**	**0.003**	**0.000**	**26.743**	**26.743**	**0.001**	**0.000**	**26.775**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.003	0.000	0.002	0.000	0.002	0.001	0.000	0.001	0.000	1.134	1.134	0.000	0.000	1.134
Total	**0.000**	**0.000**	**0.003**	**0.000**	**0.002**	**0.000**	**0.002**	**0.001**	**0.000**	**0.001**	**0.000**	**1.134**	**1.134**	**0.000**	**0.000**	**1.134**

3.7 Architectural Coating - 2033

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.440					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.029	0.000		0.000	0.000		0.000	0.000	0.000	4.085	4.085	0.000	0.000	4.089
Total	**0.442**	**0.014**	**0.029**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**4.085**	**4.085**	**0.000**	**0.000**	**4.089**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.447	0.447	0.000	0.000	0.447
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.447**	**0.447**	**0.000**	**0.000**	**0.447**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.440					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Off-Road	0.002	0.014	0.029	0.000		0.000	0.000		0.000	0.000	0.000	4.085	4.085	0.000	0.000	4.089
Total	**0.442**	**0.014**	**0.029**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**4.085**	**4.085**	**0.000**	**0.000**	**4.089**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Vendor	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Worker	0.000	0.000	0.001	0.000	0.001	0.000	0.001	0.000	0.000	0.000	0.000	0.447	0.447	0.000	0.000	0.447
Total	**0.000**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.001**	**0.000**	**0.000**	**0.000**	**0.000**	**0.447**	**0.447**	**0.000**	**0.000**	**0.447**

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Construction Analysis

4. GHG emissions calculations for electricity consumed during construction

GHG Emissions Calculations for Construction Electricity

Emission Factors (lb/MWh)

Year	CO2	CH4	N2O	Source:
2020	373	0.03	0.00	Ramboll 2020; USEPA 2020
2021	358	0.03	0.00	Ramboll 2020; USEPA 2020
2022	343	0.03	0.00	Ramboll 2020; USEPA 2020
2023	327	0.03	0.00	Ramboll 2020; USEPA 2020
2024	312	0.03	0.00	Ramboll 2020; USEPA 2020
2025	295	0.03	0.00	Ramboll 2020; USEPA 2020
2026	279	0.02	0.00	Ramboll 2020; USEPA 2020
2027	267	0.02	0.00	Ramboll 2020; USEPA 2020
2028	253	0.02	0.00	Ramboll 2020; USEPA 2020
2029	238	0.02	0.00	Ramboll 2020; USEPA 2020
2030	223	0.02	0.00	Ramboll 2020; USEPA 2020
2031	208	0.02	0.00	Ramboll 2020; USEPA 2020
2032	193	0.02	0.00	Ramboll 2020; USEPA 2020
2033	178	0.02	0.00	Ramboll 2020; USEPA 2020
2034	163	0.01	0.00	Ramboll 2020; USEPA 2020
2035	149	0.01	0.00	Ramboll 2020; USEPA 2020
2036	134	0.01	0.00	Ramboll 2020; USEPA 2020
2037	119	0.01	0.00	Ramboll 2020; USEPA 2020
2038	104	0.01	0.00	Ramboll 2020; USEPA 2020
2039	89	0.01	0.00	Ramboll 2020; USEPA 2020
2040	74	0.01	0.00	Ramboll 2020; USEPA 2020

Aggie Square Phase I

Year	kWh	MWh
2020	644,135	644
2021	7,729,622	7,730
2022	7,729,622	7,730
2023	1,932,406	1,932

Replacement Hospital Tower

Year	kWh	MWh
2022	309,200	309
2023	742,080	742
2024	742,080	742
2025	742,080	742
2026	742,080	742
2027	556,560	557
2029	742,080	742

Other LRDP Construction (2021-2040)

Annual MWh	10

Emissions (MT per year)

Year	CO2	CH4	N2O	CO2e
2020	109	0.01	0.00	110
2021	1257	0.11	0.01	1264
2022	1252	0.11	0.01	1259
2023	398	0.04	0.00	400
2024	106	0.01	0.00	107

2025	101	0.01	0.00	101
2026	95	0.01	0.00	96
2027	69	0.01	0.00	69
2028	1	0.00	0.00	1
2029	81	0.01	0.00	82
2030	1	0.00	0.00	1
2031	1	0.00	0.00	1
2032	1	0.00	0.00	1
2033	1	0.00	0.00	1
2034	1	0.00	0.00	1
2035	1	0.00	0.00	1
2036	1	0.00	0.00	1
2037	1	0.00	0.00	1
2038	0	0.00	0.00	0
2039	0	0.00	0.00	0
2040	0	0.00	0.00	0

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Construction Analysis

5. Adjustment factors applied to CalEEMod mitigated emissions to account for NOx, CO, and PM reductions from Mitigation Measure LRDP-AQ-2b (renewable diesel) and ROG reductions from Mitigation Measure LRDP-AQ-2c

Mitigation Adjustment Factors

CalEEMod "mitigated" output includes the following mitigation:

1. Dust control (LRDP-AQ-2a)
2. Tier 3 or 4 engines (LRDP-AQ-2b)

The following adjustment factors were applied to account for NOx, CO, and PM reductions from Mitigation Measure LRDP-AQ-2b (renewable diesel) and ROG reductions from Mitigation Measure LRDP-AQ-2c

Low VOC (LRDP-AQ-2c)

CalEEMod VOC g/L	100
Mitigated g/L	50
Reduction in VOC emissions	50%

Renewable Diesel (LRDP-AQ-2b)

	% reduction in emissions*		
Equipment Tier	NOx	CO	PM
Tier 3	10%	10%	30%
Tier 4	0%	0%	30%

*Source: Durbin, T.D., Miller, J. Wayne, Johnson, Kent, Hajbabaei, Maryam, Kado, Norman, Kobayashi, Reiko, Liu, Xiaoxue, Vogel, Christoph, Matsumura, Fumio, Wong, Patrick, and Cahill, Thomas. 2011. CARB Assessment of the Emissions from the Use of Biodiesel as a Motor Vehicle Fuel in California “Biodiesel Characterization and NOx Mitigation Study.

California Environmental Protection Agency. 2015. Staff Report Multimedia Evaluation of Renewable Diesel. May

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Existing (2019 Inventory)

1. CalEEMod outputs characterizing maximum daily and annual operational emissions from UC Davis owned and operated area, water, and wastewater sources

UC Davis Existing Area, Water, and Waste Source Emissions - Sacramento County, Summer

UC Davis Existing Area, Water, and Waste Source Emissions
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	599.50	1000sqft	13.76	599,502.00	0
Hospital	1,665.95	1000sqft	38.24	1,665,949.00	0
Medical Office Building	568.35	1000sqft	13.05	568,352.00	0
Research & Development	366.66	1000sqft	8.42	366,660.00	0
University/College (4Yr)	356.66	Employee	5.78	251,722.19	0
Unrefrigerated Warehouse-No Rail	79.39	1000sqft	1.82	79,388.00	0
Enclosed Parking with Elevator	2,558.00	Space	23.02	947,367.00	0
Parking Lot	4,898.00	Space	44.08	1,959,200.00	0
City Park	7.00	Acre	7.00	304,920.00	0
Health Club	3.34	1000sqft	0.08	3,339.00	0
Hotel	32.00	Room	1.07	18,899.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2019
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	419.5	**CH4 Intensity**	0.033	**N2O Intensity**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD emission factor adjusted for RPS (2040)
Land Use - Existing land use inventory per UC Davis
Construction Phase - Operational area sources only
Vehicle Trips - Area, water, and waste only
Energy Use - Area, water, and waste only
Water And Wastewater - Water for the whole campus provided by UC Davis. Modeled under "hospital" category. Apportioned to indoor vs. outdoor based

Solid Waste - Waste for the whole campus provided by UC Davis. Modeled under the "University" category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	LightingElect	2.88	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	LightingElect	1.60	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24E	3.33	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24E	1.36	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	NT24NG	5.53	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24E	3.59	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24E	0.26	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	57.91	0.00
tblEnergyUse	T24NG	33.04	0.00
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	26.01	0.00
tblEnergyUse	T24NG	0.49	0.00
tblLandUse	LandUseSquareFeet	599,500.00	599,502.00
tblLandUse	LandUseSquareFeet	1,665,950.00	1,665,949.00
tblLandUse	LandUseSquareFeet	568,350.00	568,352.00
tblLandUse	LandUseSquareFeet	251,724.31	251,722.19
tblLandUse	LandUseSquareFeet	79,390.00	79,388.00
tblLandUse	LandUseSquareFeet	1,023,200.00	947,367.00
tblLandUse	LandUseSquareFeet	3,340.00	3,339.00
tblLandUse	LandUseSquareFeet	46,464.00	18,899.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	590.31	419.5
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblSolidWaste	SolidWasteGenerationRate	0.60	0.00
tblSolidWaste	SolidWasteGenerationRate	557.54	0.00
tblSolidWaste	SolidWasteGenerationRate	19.04	0.00
tblSolidWaste	SolidWasteGenerationRate	17,992.26	4277
tblSolidWaste	SolidWasteGenerationRate	17.52	0.00
tblSolidWaste	SolidWasteGenerationRate	6,138.18	0.00
tblSolidWaste	SolidWasteGenerationRate	27.86	0.00
tblSolidWaste	SolidWasteGenerationRate	285.33	0.00
tblSolidWaste	SolidWasteGenerationRate	74.63	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	3.12	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00

tblVehicleTrips	WD_TR	13.22	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	8.96	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	106,551,381.92	0.00
tblWater	IndoorWaterUseRate	197,538.10	0.00
tblWater	IndoorWaterUseRate	209,044,301.55	143,256,710.00
tblWater	IndoorWaterUseRate	811,736.64	0.00
tblWater	IndoorWaterUseRate	71,316,863.52	0.00
tblWater	IndoorWaterUseRate	180,284,502.68	0.00
tblWater	IndoorWaterUseRate	2,932,395.75	0.00
tblWater	IndoorWaterUseRate	18,358,937.50	0.00
tblWater	OutdoorWaterUseRate	8,340,369.45	0.00
tblWater	OutdoorWaterUseRate	65,305,685.69	0.00
tblWater	OutdoorWaterUseRate	121,071.74	0.00
tblWater	OutdoorWaterUseRate	39,817,962.20	27,843,290.00
tblWater	OutdoorWaterUseRate	90,192.96	0.00
tblWater	OutdoorWaterUseRate	13,584,164.48	0.00
tblWater	OutdoorWaterUseRate	4,586,567.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	86.453	0.011	1.148	0.000		0.004	0.004		0.004	0.004		2.437	2.437	0.007		2.602
Energy	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
Mobile	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Total	**86.453**	**0.011**	**1.148**	**0.000**	**0.000**	**0.004**	**0.004**	**0.000**	**0.004**	**0.004**		**2.437**	**2.437**	**0.007**	**0.000**	**2.602**

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	9.247					0.000	0.000		0.000	0.000			0.000			0.000
Consumer Products	77.097					0.000	0.000		0.000	0.000			0.000			0.000
Landscaping	0.109	0.011	1.148	0.000		0.004	0.004		0.004	0.004		2.437	2.437	0.007		2.602

Total	**86.453**	**0.011**	**1.148**	**0.000**		**0.004**	**0.004**		**0.004**	**0.004**		**2.437**	**2.437**	**0.007**		**2.602**

UC Davis Existing Area, Water, and Waste Source Emissions - Sacramento County, Annual

UC Davis Existing Area, Water, and Waste Source Emissions
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	599.50	1000sqft	13.76	599,502.00	0
Hospital	1,665.95	1000sqft	38.24	1,665,949.00	0
Medical Office Building	568.35	1000sqft	13.05	568,352.00	0
Research & Development	366.66	1000sqft	8.42	366,660.00	0
University/College (4Yr)	356.66	Employee	5.78	251,722.19	0
Unrefrigerated Warehouse-No Rail	79.39	1000sqft	1.82	79,388.00	0
Enclosed Parking with Elevator	2,558.00	Space	23.02	947,367.00	0
Parking Lot	4,898.00	Space	44.08	1,959,200.00	0
City Park	7.00	Acre	7.00	304,920.00	0
Health Club	3.34	1000sqft	0.08	3,339.00	0
Hotel	32.00	Room	1.07	18,899.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2019
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	419.5	**CH4 Intensity**	0.033	**N2O Intensity**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD emission factor adjusted for RPS (2040)
Land Use - Existing land use inventory per UC Davis
Construction Phase - Operational area sources only
Vehicle Trips - Area, water, and waste only
Energy Use - Area, water, and waste only
Water And Wastewater - Water for the whole campus provided by UC Davis. Modeled under "hospital" category. Apportioned to indoor vs. outdoor based

Solid Waste - Waste for the whole campus provided by UC Davis. Modeled under the "University" category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	LightingElect	2.88	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	LightingElect	1.60	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24E	3.33	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24E	1.36	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	NT24NG	5.53	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24E	3.59	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24E	0.26	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	57.91	0.00
tblEnergyUse	T24NG	33.04	0.00
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	26.01	0.00
tblEnergyUse	T24NG	0.49	0.00
tblLandUse	LandUseSquareFeet	599,500.00	599,502.00
tblLandUse	LandUseSquareFeet	1,665,950.00	1,665,949.00
tblLandUse	LandUseSquareFeet	568,350.00	568,352.00
tblLandUse	LandUseSquareFeet	251,724.31	251,722.19
tblLandUse	LandUseSquareFeet	79,390.00	79,388.00
tblLandUse	LandUseSquareFeet	1,023,200.00	947,367.00
tblLandUse	LandUseSquareFeet	3,340.00	3,339.00
tblLandUse	LandUseSquareFeet	46,464.00	18,899.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	590.31	419.5
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblSolidWaste	SolidWasteGenerationRate	0.60	0.00
tblSolidWaste	SolidWasteGenerationRate	557.54	0.00
tblSolidWaste	SolidWasteGenerationRate	19.04	0.00
tblSolidWaste	SolidWasteGenerationRate	17,992.26	4277
tblSolidWaste	SolidWasteGenerationRate	17.52	0.00
tblSolidWaste	SolidWasteGenerationRate	6,138.18	0.00
tblSolidWaste	SolidWasteGenerationRate	27.86	0.00
tblSolidWaste	SolidWasteGenerationRate	285.33	0.00
tblSolidWaste	SolidWasteGenerationRate	74.63	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	3.12	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00

tblVehicleTrips	WD_TR	13.22	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	8.96	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	106,551,381.92	0.00
tblWater	IndoorWaterUseRate	197,538.10	0.00
tblWater	IndoorWaterUseRate	209,044,301.55	143,256,710.00
tblWater	IndoorWaterUseRate	811,736.64	0.00
tblWater	IndoorWaterUseRate	71,316,863.52	0.00
tblWater	IndoorWaterUseRate	180,284,502.68	0.00
tblWater	IndoorWaterUseRate	2,932,395.75	0.00
tblWater	IndoorWaterUseRate	18,358,937.50	0.00
tblWater	OutdoorWaterUseRate	8,340,369.45	0.00
tblWater	OutdoorWaterUseRate	65,305,685.69	0.00
tblWater	OutdoorWaterUseRate	121,071.74	0.00
tblWater	OutdoorWaterUseRate	39,817,962.20	27,843,290.00
tblWater	OutdoorWaterUseRate	90,192.96	0.00
tblWater	OutdoorWaterUseRate	13,584,164.48	0.00
tblWater	OutdoorWaterUseRate	4,586,567.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	15.771	0.001	0.144	0.000		0.001	0.001		0.001	0.001	0.000	0.276	0.276	0.001	0.000	0.295
Energy	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Mobile	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Waste						0.000	0.000		0.000	0.000	868.192	0.000	868.192	51.309	0.000	2150.910
Water						0.000	0.000		0.000	0.000	50.685	154.365	205.049	0.187	0.112	242.996
Total	**15.771**	**0.001**	**0.144**	**0.000**	**0.000**	**0.001**	**0.001**	**0.000**	**0.001**	**0.001**	**918.877**	**154.641**	**1073.518**	**51.496**	**0.112**	**2394.201**

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	1.688					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Consumer Products	14.070					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Landscaping	0.014	0.001	0.144	0.000		0.001	0.001		0.001	0.001	0.000	0.276	0.276	0.001	0.000	0.295
Total	**15.771**	**0.001**	**0.144**	**0.000**		**0.001**	**0.001**		**0.001**	**0.001**	**0.000**	**0.276**	**0.276**	**0.001**	**0.000**	**0.295**

7.0 Water Detail

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Health Club	0 / 0	0.0000	0.0000	0.0000	0.0000
Hospital	143.257 / 27.8433	162.7103	0.1866	0.1117	200.6599
Hotel	0 / 0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	0 / 0	0.0000	0.0000	0.0000	0.0000
University/College (4Yr)	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**162.7103**	**0.1866**	**0.1117**	**200.6599**

8.0 Waste Detail

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Health Club	0	0.0000	0.0000	0.0000	0.0000
Hospital	4277.00	868.1924	51.3087	0.0000	2,150.9098
Hotel	0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	0	0.0000	0.0000	0.0000	0.0000

University/College (4Yr)	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**868.1924**	**51.3087**	**0.0000**	**2,150.9098**

Volume 1: 2020 LRDP

Existing (2019 Inventory)

2. CalEEMod outputs characterizing maximum daily and annual non-mobile source operational emissions for existing P3 facilities (Courtyard by Marriott and Ronald McDonald House)

Existing Operation P3 Facilities - Sacramento County, Summer

Existing Operation P3 Facilities
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	177.00	Room	5.90	116,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2019
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	419.5	**CH4 Intensity**	0.033	**N2O Intensity**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity factors updated per RPS (2019)
Land Use - Courtyard and Rondald McDonald House
Construction Phase - Operations only

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	257,004.00	116,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	590.31	419.5
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.779	0.000	0.018	0.000		0.000	0.000		0.000	0.000		0.039	0.039	0.000		0.041
Energy	0.132	1.202	1.010	0.007		0.091	0.091		0.091	0.091		1442.102	1442.102	0.028	0.026	1450.671
Mobile	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000
Total	**2.911**	**1.202**	**1.028**	**0.007**	**0.000**	**0.091**	**0.091**	**0.000**	**0.091**	**0.091**		**1442.140**	**1442.140**	**0.028**	**0.026**	**1450.713**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Hotel	12258	0.132	1.202	1.010	0.007		0.091	0.091		0.091	0.091		1442.102	1442.102	0.028	0.026	1450.671
Total		**0.132**	**1.202**	**1.010**	**0.007**		**0.091**	**0.091**		**0.091**	**0.091**		**1442.102**	**1442.102**	**0.028**	**0.026**	**1450.671**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural	0.295					0.000	0.000		0.000	0.000			0.000			0.000
Consumer	2.482					0.000	0.000		0.000	0.000			0.000			0.000
Landscaping	0.002	0.000	0.018	0.000		0.000	0.000		0.000	0.000		0.039	0.039	0.000		0.041
Total	**2.779**	**0.000**	**0.018**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**		**0.039**	**0.039**	**0.000**		**0.041**

Existing Operation P3 Facilities - Sacramento County, Annual

Existing Operation P3 Facilities
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	177.00	Room	5.90	116,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2019
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	419.5	**CH4 Intensity**	0.033	**N2O Intensity**	0.004

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity factors updated per RPS (2019)
Land Use - Courtyard and Rondald McDonald House
Construction Phase - Operations only

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	257,004.00	116,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	590.31	419.5
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.507	0.000	0.002	0.000		0.000	0.000		0.000	0.000	0.000	0.004	0.004	0.000	0.000	0.005
Energy	0.024	0.219	0.184	0.001		0.017	0.017		0.017	0.017	0.000	455.069	455.069	0.022	0.006	457.528
Mobile	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Waste						0.000	0.000		0.000	0.000	19.672	0.000	19.672	1.163	0.000	48.736
Water						0.000	0.000		0.000	0.000	1.589	4.589	6.178	0.006	0.004	7.366
Total	**0.531**	**0.219**	**0.186**	**0.001**	**0.000**	**0.017**	**0.017**	**0.000**	**0.017**	**0.017**	**21.260**	**459.662**	**480.923**	**1.190**	**0.010**	**513.634**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Hotel	4474120	0.024	0.219	0.184	0.001		0.017	0.017		0.017	0.017	0.000	238.756	238.756	0.005	0.004	240.175
Total		**0.024**	**0.219**	**0.184**	**0.001**		**0.017**	**0.017**		**0.017**	**0.017**	**0.000**	**238.756**	**238.756**	**0.005**	**0.004**	**240.175**

5.3 Energy by Land Use - Electricity
Unmitigated

	Electricity	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Hotel	1136800	216.313	0.017	0.002	217.353
Total		**216.313**	**0.017**	**0.002**	**217.353**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.054					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Consumer Products	0.453					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Landscaping	0.000	0.000	0.002	0.000		0.000	0.000		0.000	0.000	0.000	0.004	0.004	0.000	0.000	0.005
Total	**0.507**	**0.000**	**0.002**	**0.000**		**0.000**	**0.000**		**0.000**	**0.000**	**0.000**	**0.004**	**0.004**	**0.000**	**0.000**	**0.005**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hotel	4.48992 / 0.49888	6.1777	5.8300e-003	3.5000e-003	7.3659
Total		**6.1777**	**5.8300e-003**	**3.5000e-003**	**7.3659**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hotel	97	19.6719	1.1626	0.0000	48.7362
Total		**19.6719**	**1.1626**	**0.0000**	**48.7362**

Volume 1: 2020 LRDP

Existing (2019 Inventory)

3. Criteria pollutant and GHG calculations for mobile sources (commuting, campus fleet, helicopters)

Commuting Emission Factors (calculated from EMFAC2017)

Source: EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: Sacramento
Calendar Year: 2019, 2023, 2028, 2030, 2040
Season: Annual

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT/yr	Trips/yr	Running (RUNEX, PMTW, PMBW) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
Sacramento	2019	HHDT	Aggregate	Aggregate	Gasoline	131,652	90,851	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	HHDT	Aggregate	Aggregate	Diesel	232,058,119	21,718,097	0	0	0	0	29	0	0	0	0	0	0	0	0	0	0	0	14	0	0	0	0	0
Sacramento	2019	HHDT	Aggregate	Aggregate	Natural Gas	3,125,171	299,206	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LDA	Aggregate	Aggregate	Gasoline	6,934,738,731	887,065,258	0	0	1	0	153	0	0	0	0	0	0	0	0	0	1	0	29	0	0	0	0	0
Sacramento	2019	LDA	Aggregate	Aggregate	Diesel	54,962,951	6,915,665	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LDA	Aggregate	Aggregate	Electricity	69,866,996	9,193,813	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LDT1	Aggregate	Aggregate	Gasoline	719,012,611	96,772,411	0	0	0	0	18	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Sacramento	2019	LDT1	Aggregate	Aggregate	Diesel	1,762,784	336,579	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LDT1	Aggregate	Aggregate	Electricity	1,920,129	280,457	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LDT2	Aggregate	Aggregate	Gasoline	2,416,656,219	316,433,500	0	0	0	0	69	0	0	0	0	0	0	0	0	0	1	0	14	0	0	0	0	0
Sacramento	2019	LDT2	Aggregate	Aggregate	Diesel	11,291,566	1,291,224	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LDT2	Aggregate	Aggregate	Electricity	7,109,585	1,048,047	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LHDT1	Aggregate	Aggregate	Gasoline	207,454,280	89,957,271	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sacramento	2019	LHDT1	Aggregate	Aggregate	Diesel	170,741,057	60,145,751	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LHDT2	Aggregate	Aggregate	Gasoline	26,995,818	11,619,258	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	LHDT2	Aggregate	Aggregate	Diesel	55,341,629	18,874,627	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	MCY	Aggregate	Aggregate	Gasoline	71,692,674	19,759,290	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sacramento	2019	MDV	Aggregate	Aggregate	Gasoline	1,735,204,337	238,621,302	0	0	0	0	60	0	0	0	0	0	0	0	0	0	1	0	13	0	0	0	0	0
Sacramento	2019	MDV	Aggregate	Aggregate	Diesel	32,158,645	3,796,848	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	MDV	Aggregate	Aggregate	Electricity	1,490,237	227,723	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	MH	Aggregate	Aggregate	Gasoline	9,792,430	114,580	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	MH	Aggregate	Aggregate	Diesel	3,098,696	33,907	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	MHDT	Aggregate	Aggregate	Gasoline	37,028,000	15,268,424	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sacramento	2019	MHDT	Aggregate	Aggregate	Diesel	196,132,701	32,146,805	0	0	0	0	17	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0
Sacramento	2019	OBUS	Aggregate	Aggregate	Gasoline	10,152,017	4,184,433	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	OBUS	Aggregate	Aggregate	Diesel	11,035,675	1,626,600	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	SBUS	Aggregate	Aggregate	Gasoline	1,556,173	123,486	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	SBUS	Aggregate	Aggregate	Diesel	11,047,997	4,048,411	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Sacramento	2019	UBUS	Aggregate	Aggregate	Gasoline	4,130,080	218,814	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	UBUS	Aggregate	Aggregate	Diesel	79,966	5,727	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	UBUS	Aggregate	Aggregate	Electricity	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2019	UBUS	Aggregate	Aggregate	Natural Gas	11,100,720	462,471	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Final Weighted

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2019	0.05	0.07	1.31	0.34	392.89	0.01	0.01	0.34	0.01	0.09	0.00	0.02	1.21	1.25	2.87	0.52	81.84	0.08	0.00	0.00	0.00	0.04

Campus Fleet 2019 Gasoline Emission Factors (calculated from EMFAC2017)

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SACRAMENTO
Calendar Year: 2019
Season: Annual

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Trips	Running (RUNEX, PMTW, PMBW) grams per mile											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip per day									
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
SACRAMENTO	2019	LDA	2005	Aggregated	GAS	629951	95283	0.01	0.01	0.72	0.03	339	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.75	0.78	2.76	0.18	69	0.05	0.00	0.00	0.00	0.03
SACRAMENTO	2019	LDA	2007	Aggregated	GAS	788645	111969	0.01	0.01	0.60	0.03	332	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.61	0.63	2.49	0.19	67	0.05	0.00	0.00	0.00	0.03
SACRAMENTO	2019	LDA	2015	Aggregated	GAS	1613802	182371	0.00	0.01	0.48	0.02	271	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.31	0.33	2.08	0.15	55	0.04	0.00	0.00	0.00	0.02
SACRAMENTO	2019	LDA	2017	Aggregated	GAS	1865796	200110	0.00	0.01	0.48	0.02	256	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.28	0.30	2.07	0.14	52	0.04	0.00	0.00	0.00	0.02
SACRAMENTO	2019	LDA	2018	Aggregated	GAS	1829200	191486	0.00	0.01	0.47	0.02	248	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.25	0.27	2.06	0.13	50	0.04	0.00	0.00	0.00	0.02
SACRAMENTO	2019	LDT1	1997	Aggregated	GAS	33591	6416	0.08	0.12	2.68	0.27	144	0.02	0.00	0.02	0.00	0.01	0.00	0.02	2.35	2.41	1.72	0.34	32	0.11	0.00	0.00	0.00	0.02
SACRAMENTO	2019	LDT1	1999	Aggregated	GAS	40820	7331	0.03	0.04	1.18	0.11	115	0.01	0.00	0.01	0.00	0.01	0.00	0.01	0.86	0.89	1.52	0.22	25	0.06	0.00	0.00	0.00	0.02
SACRAMENTO	2019	LDT1	2014	Aggregated	GAS	122556	14451	0.00	0.00	0.10	0.00	68	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.07	0.08	0.45	0.04	14	0.01	0.00	0.00	0.00	0.01
SACRAMENTO	2019	LDT2	1997	Aggregated	GAS	55052	10514	0.17	0.25	5.69	0.77	295	0.04	0.00	0.03	0.00	0.01	0.00	0.04	4.16	4.30	3.64	0.99	66	0.23	0.00	0.00	0.00	0.05
SACRAMENTO	2019	LDT2	1999	Aggregated	GAS	92643	16638	0.08	0.12	3.46	0.45	325	0.02	0.00	0.03	0.00	0.01	0.00	0.03	2.18	2.27	4.45	0.98	71	0.16	0.00	0.00	0.00	0.06
SACRAMENTO	2019	LDT2	2014	Aggregated	GAS	442168	52137	0.01	0.01	0.43	0.02	270	0.00	0.00	0.04	0.00	0.01	0.00	0.00	0.33	0.35	2.02	0.16	56	0.05	0.00	0.00	0.00	0.02
SACRAMENTO	2019	MDV	1997	Aggregated	GAS	33570	6761	0.17	0.25	5.53	1.19	471	0.04	0.00	0.04	0.00	0.02	0.00	0.06	5.98	6.13	12.34	1.46	115	0.27	0.00	0.00	0.00	0.08
SACRAMENTO	2019	MDV	1998	Aggregated	GAS	43241	8425	0.15	0.21	5.00	1.00	471	0.03	0.00	0.04	0.00	0.02	0.00	0.06	3.51	3.66	11.02	1.52	112	0.28	0.00	0.00	0.00	0.09
SACRAMENTO	2019	MDV	2002	Aggregated	GAS	204263	34914	0.09	0.12	3.51	0.47	528	0.02	0.00	0.04	0.00	0.02	0.01	0.03	3.13	3.29	7.50	1.63	116	0.29	0.00	0.00	0.00	0.11
SACRAMENTO	2019	MDV	2005	Aggregated	GAS	277783	43173	0.02	0.02	1.13	0.08	524	0.00	0.00	0.04	0.00	0.02	0.01	0.01	1.25	1.27	3.19	0.20	108	0.06	0.00	0.00	0.00	0.02
SACRAMENTO	2019	MDV	2007	Aggregated	GAS	269945	39452	0.01	0.01	0.65	0.03	506	0.00	0.00	0.04	0.00	0.02	0.01	0.00	1.02	1.04	2.75	0.20	104	0.06	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MDV	2008	Aggregated	GAS	206385	29267	0.01	0.01	0.64	0.03	492	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.94	0.97	2.75	0.20	101	0.06	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MDV	2009	Aggregated	GAS	87930	12104	0.01	0.01	0.63	0.03	464	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.87	0.89	2.78	0.20	96	0.06	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MDV	2014	Aggregated	GAS	348944	41426	0.01	0.01	0.55	0.03	417	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.43	0.45	2.58	0.20	86	0.06	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MDV	2017	Aggregated	GAS	332199	36225	0.01	0.01	0.52	0.02	375	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.32	0.34	2.53	0.19	78	0.06	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MDV	2018	Aggregated	GAS	350950	37263	0.01	0.01	0.52	0.02	359	0.00	0.00	0.04	0.00	0.02	0.00	0.00	0.32	0.34	2.51	0.18	74	0.05	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MHDT	1997	Aggregated	GAS	772	617	0.56	0.81	13.98	4.02	1,913	0.11	0.01	0.14	0.01	0.06	0.02	0.16	2.95	3.01	11.29	0.55	79	0.08	0.00	0.00	0.00	0.02
SACRAMENTO	2019	MHDT	1999	Aggregated	GAS	1466	1004	0.64	0.93	15.54	4.17	1,916	0.13	0.00	0.14	0.00	0.06	0.02	0.16	1.34	1.41	12.02	0.51	80	0.08	0.00	0.00	0.00	0.02
SACRAMENTO	2019	MHDT	2004	Aggregated	GAS	2819	1370	0.02	0.03	0.39	0.33	1,889	0.00	0.00	0.14	0.00	0.06	0.02	0.02	0.88	0.93	3.58	0.64	66	0.07	0.00	0.00	0.00	0.05
SACRAMENTO	2019	MHDT	2006	Aggregated	GAS	4096	1763	0.01	0.01	0.23	0.17	1,889	0.00	0.00	0.14	0.00	0.06	0.02	0.01	0.61	0.65	3.59	0.41	66	0.05	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MHDT	2007	Aggregated	GAS	7547	3065	0.01	0.02	0.23	0.16	1,889	0.00	0.00	0.14	0.00	0.06	0.02	0.01	0.56	0.60	3.61	0.41	66	0.05	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MHDT	2009	Aggregated	GAS	2949	1073	0.01	0.02	0.20	0.08	1,889	0.00	0.00	0.14	0.00	0.06	0.02	0.01	0.46	0.50	3.61	0.30	66	0.05	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MHDT	2014	Aggregated	GAS	7259	2070	0.01	0.01	0.18	0.08	1,788	0.00	0.00	0.14	0.00	0.06	0.02	0.01	0.24	0.28	3.57	0.28	62	0.04	0.00	0.00	0.00	0.03
SACRAMENTO	2019	MHDT	2018	Aggregated	GAS	6077	1465	0.01	0.02	0.20	0.11	1,721	0.00	0.00	0.14	0.00	0.06	0.02	0.01	0.23	0.27	4.28	0.39	62	0.05	0.00	0.00	0.00	0.04
SACRAMENTO	2019	UBUS	1998	Aggregated	GAS	18	1	0.02	0.03	0.49	0.45	2,362	0.01	0.00	0.14	0.00	0.06	0.02	0.03	1.98	2.04	8.80	1.15	105	0.16	0.00	0.00	0.00	0.09
SACRAMENTO	2019	UBUS	2009	Aggregated	GAS	1135	55	0.02	0.03	0.46	0.40	2,362	0.01	0.00	0.14	0.00	0.06	0.02	0.03	1.52	1.58	8.80	1.08	105	0.15	0.00	0.00	0.00	0.08
SACRAMENTO	2019	UBUS	2018	Aggregated	GAS	915	53	0.02	0.03	0.28	0.17	2,150	0.01	0.00	0.14	0.00	0.06	0.02	0.02	0.45	0.49	8.78	0.67	96	0.09	0.00	0.00	0.00	0.07

Campus Fleet 2019 Diesel Emission Factors (calculated from EMFAC2017)

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SACRAMENTO
Calendar Year: 2019
Season: Annual
Vehicle Classification: EMFAC2007 Categories

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Trips	Running (RUNEX, PMTW, PMBW) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip per day									
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
SACRAMENTO	2019	MHDT	1999	Aggregated	DSL	11061	2835	1.27	1.45	2.56	15.50	1,249	0.06	0.43	0.14	0.42	0.06	0.01	0.20	0.04	0.04	0.38	5.45	312	0.00	0.01	0.01	0.00	0.05
SACRAMENTO	2019	MHDT	2017	Aggregated	DSL	49807	5896	0.01	0.01	0.10	1.08	997	0.00	0.00	0.14	0.00	0.06	0.01	0.16	0.02	0.03	0.94	3.62	268	0.00	0.00	0.00	0.00	0.04
SACRAMENTO	2019	HHDT	2008	Aggregated	DSL	21440	2734	0.31	0.35	0.85	8.61	2,062	0.01	0.05	0.09	0.05	0.03	0.02	0.32	0.39	0.45	1.63	14.95	1,217	0.02	0.01	0.01	0.01	0.19
SACRAMENTO	2019	HHDT	2009	Aggregated	DSL	24999	2905	0.28	0.32	0.77	8.51	1,875	0.01	0.04	0.10	0.04	0.03	0.02	0.29	0.44	0.50	1.74	8.75	1,435	0.02	0.00	0.00	0.01	0.23
SACRAMENTO	2019	HHDT	2017	Aggregated	DSL	61836	5321	0.02	0.02	0.19	1.63	1,427	0.00	0.01	0.10	0.01	0.03	0.01	0.22	0.49	0.56	7.27	9.70	1,173	0.02	0.00	0.00	0.01	0.18
SACRAMENTO	2019	UBUS	2004	Aggregated	DSL	88	8	0.01	0.06	0.42	6.78	1,279	0.05	0.01	0.14	0.01	0.06	0.01	0.20	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
SACRAMENTO	2019	UBUS	2006	Aggregated	DSL	88	8	0.01	0.06	0.42	6.78	1,279	0.05	0.01	0.14	0.01	0.06	0.01	0.20	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
SACRAMENTO	2019	UBUS	2008	Aggregated	DSL	1	1	0.00	0.20	0.29	4.04	1,392	0.20	0.01	0.14	0.01	0.06	0.01	0.22	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00
SACRAMENTO	2019	UBUS	2009	Aggregated	DSL	6	1	0.00	0.20	0.29	4.04	1,379	0.20	0.01	0.14	0.01	0.06	0.01	0.22	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00	0.00	0.00

Paved Road Dust Emission Factor Calculation

Methodology

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1
https://www3.epa.gov/ttn/chief/old/ap42/ch13/s021/final/c13s02-1_2002.pdf
Avg vehicle weight and silt loading within Sac County
https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf

Precipitation

	sL	W	P	WRCC Code
SVAB	0.1	2.4	59	47633

https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca7633

Equation 2

Pollutant	Variables					
	k	sL	W	P	N	g per mi
PM_{10}	0.0022	0.1	2.4	59	365	0.28773
$PM_{2.5}$	0.00054	0.1	2.4	59	365	0.07063

E = particulate emission factor (grams of particulate matter/VMT)

k = particle size multiplier (lb/VMT)	default from AP-42
sL = local roadway silt loading (g/m2)	CalEEMod default
W = average weight of vehicles on the road (tons)	CalEEMod default
P = number of wet days with at least 0.254mm of precipitation	from WRCC
N = number of days in the averaging period	annual days (365)
g to lb conversion	0.00220462

Commuting 2019 Emissions Calculations

EMFAC2017 Emission Factors

	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
Year	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2019	0.05	0.07	1.31	0.34	392.89	0.01	0.01	0.34	0.01	0.09	0.00	0.02	1.21	1.25	2.87	0.52	81.84	0.08	0.00	0.00	0.00	0.04

Existing (2019) Traffic Data

Affiliation	Daily VMT	Daily Trips	Annual VMT	Annual Trips
Main Campus	386,417	38,006	134,086,699	13,188,082
P3				
Courtyard and RMD	11,031	1,085	3,827,920	376,495
Total	397,448	39,091	137,914,619	13,564,577

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Main Campus	24.80	28.56	58.41	234.78	50.81	14.23	0.58
Courtyard and RMD	0.71	0.82	1.67	6.70	1.45	0.41	0.02

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Main Campus	142.97	164.59	336.68	1353.18	292.85	82.04	3.33
Courtyard and RMD	4.08	4.70	9.61	38.63	8.36	2.34	0.10

Existing Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	CH4	N2O	CO2e
Main Campus	53,761	3	3	54,704
Courtyard and RMD	1,535	0	0	1,562

Campus Fleet 2019 Gasoline Emissions Calculation

		Per Year		Running (RUNEX, PMTW, PMBW, RD) tons per year											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) tons per year									
Model Year, Veh	Fuel	VMT	Trips	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2005LDA	Gas	1,491	365	0.00	0.00	0.00	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
2007LDA	Gas	19,086	1,825	0.00	0.00	0.01	0.00	6.98	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2015LDA	Gas	10,756	365	0.00	0.00	0.01	0.00	3.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
2017LDA	Gas	45,011	1,460	0.00	0.00	0.02	0.00	12.69	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2018LDA	Gas	2,095	365	0.00	0.00	0.00	0.00	0.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
1997LDT	Gas	1,452	730	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
1999LDT	Gas	2,571	365	0.00	0.00	0.00	0.00	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
2014LDT	Gas	8,648	730	0.00	0.00	0.00	0.00	0.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
1997MDV	Gas	3,645	1,460	0.00	0.00	0.02	0.00	1.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.18	0.00	0.00	0.00	0.00	0.00
1998MDV	Gas	5,150	1,825	0.00	0.00	0.03	0.01	2.68	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.00	0.23	0.00	0.00	0.00	0.00	0.00
2002MDV	Gas	183	365	0.00	0.00	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
2005MDV	Gas	10,511	1,825	0.00	0.00	0.01	0.00	6.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.22	0.00	0.00	0.00	0.00	0.00
2007MDV	Gas	6,214	730	0.00	0.00	0.00	0.00	3.47	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2008MDV	Gas	1,078	365	0.00	0.00	0.00	0.00	0.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
2009MDV	Gas	1,393	365	0.00	0.00	0.00	0.00	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
2014MDV	Gas	13,846	1,095	0.00	0.00	0.01	0.00	6.37	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
2017MDV	Gas	50,996	4,380	0.00	0.00	0.03	0.00	21.08	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.38	0.00	0.00	0.00	0.00	0.00
2018MDV	Gas	17,939	2,555	0.00	0.00	0.01	0.00	7.10	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.21	0.00	0.00	0.00	0.00	0.00
1997MHDT	Gas	2,529	730	0.00	0.00	0.04	0.01	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00
1999MHDT	Gas	501	365	0.00	0.00	0.01	0.00	1.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
2004MHDT	Gas	2,785	365	0.00	0.00	0.00	0.00	5.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
2006MHDT	Gas	15,227	1,095	0.00	0.00	0.00	0.00	31.70	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00
2007MHDT	Gas	1,489	365	0.00	0.00	0.00	0.00	3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
2009MHDT	Gas	3,406	365	0.00	0.00	0.00	0.00	7.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
2014MHDT	Gas	3,826	365	0.00	0.00	0.00	0.00	7.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
2018MHDT	Gas	1,238	730	0.00	0.00	0.00	0.00	2.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
1998UBUS	Gas	5,581	365	0.00	0.00	0.00	0.00	14.53	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
2009UBUS	Gas	17,243	365	0.00	0.00	0.01	0.01	44.89	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00
2018UBUS	Gas	11,180	1,460	0.00	0.00	0.00	0.00	26.50	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.15	0.00	0.00	0.00	0.00	0.00

Campus Fleet 2019 Diesel Emissions Calculation

		Per Year		Running (RUNEX, PMTW, PMBW, RD) tons per year											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) tons per year									
Model Year, Veh	Fuel	VMT	Trips	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
1999MHDT	DSL	381	365	0.00	0.00	0.00	0.01	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
2017MHDT	DSL	23,144	1825	0.00	0.00	0.00	0.03	25.45	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.54	0.00	0.00	0.00	0.00	0.00
2008HHDT	DSL	12,973	365	0.00	0.00	0.01	0.12	29.48	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.49	0.00	0.00	0.00	0.00	0.00
2009HHDT	DSL	40,197	2190	0.01	0.01	0.03	0.38	83.08	0.00	0.00	0.02	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.02	3.46	0.00	0.00	0.00	0.00	0.00
2017HHDT	DSL	1,051	365	0.00	0.00	0.00	0.00	1.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	0.00	0.00	0.00	0.00	0.00
2004UBUS	DSL	12,281	730	0.00	0.00	0.01	0.09	17.32	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2006UBUS	DSL	12,219	365	0.00	0.00	0.01	0.09	17.23	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2008UBUS	DSL	23,465	730	0.00	0.01	0.01	0.10	36.01	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009UBUS	DSL	12,936	365	0.00	0.00	0.00	0.06	19.66	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Helicopters

Helicopter	Eurocopter EC135 Jet A
Fuel Type	Jet fuel
Landings/Take Offs*	1,127
Jet fuel density (lb/gal)	6.71
Sulfur Content Jet Fuel A (ppm)	800

**Source: Davis pers. comm.*

		Emissions per LTO					Fuel Factors			
Helicopter	Engine	kg Fuel	g NOx	g HC	g CO	g PM	kg CO2/gal	g CH4/gal	g N2O/gal	g SO2/gal
Eurocopter EC135 Jet A	ARRIUS 2B1	41.2	206.9	769.1	999.6	7.0	9.75	0.00	0.30	4.9

Sources: FOCA 2015, Page 14; Climate Registry (Tables 1.1 and 2.7)

Calculated Fuel Consumption 46,432 kg

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	1.06	0.26	1.24	0.01	0.01	0.08

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	5.78	1.41	6.80	0.05	0.05	0.45

Existing Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	CH4	N2O	CO2e
Existing	149	0.00	0.00	150

Volume 1: 2020 LRDP

Existing (2019 Inventory)

4. Criteria pollutant and GHG calculations for stationary sources (generators, boilers, turbine, cooling towers, gasoline dispensing facility)

Emergency Generators

Permit	Fuel Type	Model	Serial Number	Engine Tier	HP	Annual Gallons	Annual Operating Hours	Location
11494	Diesel	3412	81Z08979	0	890	190	10.8	Behind FSSB
18533	Diesel	3516B DITA SC 140F	6HN00135	0	2876	1366	42.6	Central Plant
18534	Diesel	3516B DITA SC 140F	6HN00136	0	2876	1416	34.1	Central Plant
18535	Diesel	3516B DITA SC 140F	6HN00137	0	2876	2633	27.9	Central Plant
18536	Diesel	3516B DITA SC 140F	6HN00134	0	2876	2869	28.2	Central Plant
14475	Diesel	3516B DITA SC 140F	6HN00131	0	2876	2902	29.0	Central Plant
22060	Diesel	C32	SYC02850	2	1502	657	17.8	Building 34

Permit	Diesel Emission Factors from UC Davis Emission Inventory Verification Statement (lbs./mgal)					
	ROG	TOG	NOx	CO	PM10	Sox
11494	102.18	102.182	1278.11	278.02	91.37	84.69
18533	34.18	34.177	1295.58	126.24	28.65	12.70
18534	26.39	26.392	1000.45	97.48	22.12	9.81
18535	11.61	11.613	440.21	42.89	9.73	4.32
18536	10.77	10.772	408.34	39.79	9.03	4.00
14475	8.36	8.356	345.96	22.47	6.58	10.13
22060	25.99	25.994	430.24	233.05	13.44	0.44

Permit	Diesel Emission Factors from UC Davis Emission Inventory Verification Statement (grams/hp-hr.)					
	ROG	TOG	NOx	CO	PM10	Sox
11494	0.917	0.917	11.470	2.495	0.820	0.760
18533	0.173	0.173	6.558	0.639	0.145	0.064
18534	0.173	0.173	6.558	0.639	0.145	0.064
18535	0.173	0.173	6.558	0.639	0.145	0.064
18536	0.173	0.173	6.558	0.639	0.145	0.064
14475	0.132	0.132	5.465	0.355	0.104	0.160
22060	0.290	0.290	4.800	2.600	0.150	0.005

Source Data: UC Davis Verified Inventory

Existing Annual Criteria Pollutant Emissions (tons)

Permit	Tons per year				
	ROG	NOx	CO	PM10	Sox
11494	0.0	0.1	0.0	0.0	0.0
18533	0.0	0.9	0.1	0.0	0.0
18534	0.0	0.7	0.1	0.0	0.0

18535	0.0	0.6	0.1	0.0	0.0
18536	0.0	0.6	0.1	0.0	0.0
14475	0.0	0.5	0.0	0.0	0.0
22060	0.0	0.1	0.1	0.0	0.0

Analysis	ROG	NOx	CO	PM10	PM2.5*	SOx
Existing	0.10	3.53	0.40	0.08	0.08	0.05

**Scaled from PM10 assuming PM2.5 is 0.967 of PM10 (diesel)*

Existing Daily Criteria Pollutant Emissions (pounds)

Daily generator operation 30 min*

*Source: Generators are required to run 30 minutes per month per Joint Commission requirements. The runtime logs confirm the generators operate on average 30 minutes per day a month.

Conservative daily generator operation 1 hour*

*Conservatively bumped the 30 minutes to 1 hour per day

Maximum daily operating time (all gen) 3 hours*

*Assumed up to three generators would be tested in a single day

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	3.48	103.10	14.01	2.81	2.72	1.79

Source: Based on weighted average emission factors and HP for all generators.

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Emission	Unit	Metric Tons
CO2	73.96	kg/MMBTU (CR Table 1.1)	122.81
CH4	0.004	kg/MMBTU (CR Table 1.7)	0.007
N2O*	0.002	kg/MMBTU	0.003
CO2e	-	-	123.91

*Climate Registry does not have an N2O emission factor. Scaled from CO2 based on the ratio of N2O to CO2 per gallon of diesel burned (per CR Tables 13.1, 13.7).

Boilers

Permit ID	Primary Fuel Type/ Emergency Fuel Type	Model	Serial Number	Type	Annual Fuel Use (per year)		Annual Hours Per Year		Heat Input (MMBTU/Hr.)	Fuel Flow (scfh)	Heat Content (btu/scf)	Location
					Natural Gas (MMCF)	Diesel Oil (gal)	Natural Gas Engine	Diesel Back-Up				
20216	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-04	Steam	6.7	168	820	2.3	21.09	20680	1019.8	Central Plant
20217	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-03	Steam	5.5	132	675	1.8	21.37	20950	1020.0	Central Plant
20218	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-02	Steam	26.6	117	3252	1.6	18.02	17670	1019.8	Central Plant
20219	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-01	Steam	33.7	22	4115	0.3	14.79	14500	1020.0	Central Plant
			52790	Hot Water								
			52791	Hot Water								
			52797	Hot Water								
			52805	Hot Water								
12979	Natural Gas/None	MOD-400S-100-G	52858	Hot Water	0.0094	0	3	0	3.2	0	1019.9	Central Plant
			52859	Hot Water								
			52865	Hot Water								
			82868	Hot Water								

Permit ID	NOx Control	Natural Gas Emission Factors from UCD Emission Inventory Verification Statement (lbs./MMCF)						Diesel Oil Emission Factors from UCD Emission Inventory Verification Statement (lbs./1000 gal)					
		ROG	TOG	NOx	CO	PM10	Sox	ROG	TOG	NOx	CO	PM10	Sox
20216	Yes* (Low NOx)	4.0	11.0	10.7	0.94	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
20217	Yes* (Low NOx)	4.0	11.0	9.7	0.92	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
20218	Yes* (Low NOx)	4.0	11.0	9.0	0.87	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
20219	Yes* (Low NOx)	4.0	11.0	10.2	0.92	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
12979	No	5.5	11.0	100.0	84.0	7.6	0.6	-	-	-	-	-	-

Source Data: UC Davis Verified Inventory

Existing Annual Criteria Pollutant Emissions (tons)

Source	ROG	NOx	CO	PM10	PM2.5*	SOx
Natural Gas	0.15	0.35	0.03	0.28	0.28	0.02
Diesel	0.0000	0.0044	0.0011	0.0004	0.0004	0.0006
Total	0.15	0.36	0.03	0.28	0.28	0.02

**Scaled from PM10 assuming PM2.5 is 1.00 of PM10 (natural gas) and 0.937 (diesel, electric generating)*

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5*	SOx
Existing	1.6934	4.1898	0.3997	3.2214	3.2211	0.2613

**Scaled from PM10 assuming PM2.5 is 1.00 of PM10 (natural gas) and 0.937 (diesel, electric generating)*

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	NG EF (Boiler)	Unit	NG Metric Tons	DSL Oil Boiler	Unit	DSL Metric Tons	Total
CO2	52.91	kg/MMBTU (CR Table 1.1)	3,922	73.96	kg/MMBTU (CR Table 1.1)	4.48	3,926.04
CH4	0.001	kg/MMBTU (CR Table 1.5)	0.07	0.001	kg/MMBTU (CR Table 1.5)	0.000	0.07
N2O	0.001	kg/MMBTU (CR Table 1.5)	0.07	0.000	kg/MMBTU (CR Table 1.5)	0.000	0.07
CO2e	-	-	3,943			4.49	3,947.60

Gas Turbines

Permit ID	Fuel Type	Model	Type	Annual Fuel MMCF/year	Annual hours/ year	Heat Input (MMBTU/Hr.)	Max Heat Input (MMBTU/Day)	Heat Content (btu/scf)	Annual MWh Generated	Location
17549	Natural Gas	LM 2500	Combined Cycle	1057.67	8097.76	204	3459	1019.9	87361	Central Plant

Quarter	Hours	Reported Emissions from UC Davis Emission Inventory Verification Statement (lbs)					Pounds per Hour Rate from UC Davis Emission Inventory Verification Statement				
		CO	Nox	Sox	ROG	PM10	CO	Nox	Sox	ROG	PM10
1	2,160	11,447	4,211	171	6,356	2,649	5.30	1.95	0.08	2.94	1.23
2	2,035	10,206	4,245	171	6,350	2,647	5.02	2.09	0.08	3.12	1.30
3	2,125	9,113	4,720	185	6,877	2,866	4.29	2.22	0.09	3.24	1.35
4	1,778	10,240	3,580	143	5,314	2,215	5.76	2.01	0.08	2.99	1.25
Total	8,098	41,006	16,755	669	24,897	10,377	5.06	2.07	0.08	3.07	1.28
Total Tons		20.50	8.38	0.33	12.45	5.19					
	lbs/mmbtu	*0.04*	*0.02*								

Source Testing Results (used over reported emissions is available)

Fuel Input Rate =	204	mmBtu/hr	Pollutant	EF (lb/mmBtu)		Date of Last S.T. EF
ROG Emission Rate =	0.0010	lbs/mmBtu	ROG		0.0024	10/31/2017
NH3 Emission Rate =	0.0025	lbs/mmBtu	NH3		0.0032	10/31/2017
SOx Emission Rate =		lbs/mmBtu	Sox			n/a
PM Emission Rate =	0.0021	lbs/mmBtu	PM		0.0042	10/31/2017
PM10 Filterable Emission Rate =		lbs/mmBtu	PM Filterable		0.0029	10/11/2016
PM10 Condensable Emission Rate =		lbs/mmBtu	PM Condensable		0.0012	10/11/2016

ROG =	1,078,398	MMBTU/YR	*	0.001	=	0.54	tons per year
Sox =	1,078,398	MMBTU/YR	*	0.0006	=	0.32	tons per year
PM TOTAL =	1,078,398	MMBTU/YR	*	0.0021	=	1.13	tons per year

Source Data: UC Davis Verified Inventory

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.54	8.38	20.50	1.13	1.13	0.32

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	3.4593	53.7486	131.5419	7.2646	7.2646	2.0756

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Cogen NG EF	Unit	Metric Tons
CO2	52.91	kg/MMBTU (CR Table 1.1)	57,058
CH4	0.001	kg/MMBTU (CR Table 1.5)	0.97
N2O	0.003	kg/MMBTU (CR Table 1.5)	3.02
CO2e	-	-	57,982

Cooling Towers

Type	Flow Rate (gpm/cell)	Annual hours/ year	Dissolved Solids (ppm)	Flow Rate (gal/min)	Water Source	VOC Additive (gal/year)	VOC Content (lbs./gal)	Emission Factors	
								PM10 (lb./hr.)	ROG (lb./yr)
Induced draft	9500	8760	536	25	City of Sac	165	0.13	0.29	22.0

Source Data: UC Davis Verified Inventory

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.01	0	0	1.27	1.27	0

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.0602	0.0000	0.0000	6.9600	6.9600	0.0000

Existing Annual Greenhouse Gas Emissions (metric tons)

None

Gasoline Dispensing

Permit ID	Fuel Type	Gallon/ year	VOC Emissions (lbs/mgal)
21510	Gasoline	40,489	1.652

Source Data: UC Davis Verified Inventory

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.033	Combustion criteria pollutants captured in Campus Fleet calculations				

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.1833	Combustion criteria pollutants captured in Campus Fleet calculations				

Existing Annual Greenhouse Gas Emissions (metric tons)

*Combustion GHGs captured in Campus Fleet calculations

Volume 1: 2020 LRDP

Existing (2019 Inventory)

5. Criteria pollutant and GHG calculations for fugitive sources (refrigerants, laboratories, transmission and distribution infrastructure)

Refrigerants

Refrigerant	Source	Annual Refrigerant		CO2e (mt)
		Pounds	Metric Tons	
R-134a	Chiller-1	0	0.000	0.00
	Chiller-2	77	0.035	156.12
	Chiller-3	150	0.068	304.13
	Chiller-4	0	0.000	0.00
	Campus Vehicles	18	0.008	36.90
	Total (R-134a)	245	0.111	497.15
R-404A	AC Shop	2	0.001	3.54
R-22	Bldg. 91 (MRI)	17	0.008	13.96
	Bldg. 95 (cooler)	6	0.003	4.93
	Bldg. 34 (CRU)	5	0.002	4.11
	Bldg. 96 (Cooler)	22	0.010	18.06
	Bldg. 13 Cypress (pump)	28	0.013	22.99
	Bldg. 72 Broadway	5	0.002	4.11
	Bldg. 72 Broadway	5	0.002	4.11
	Bldg. 72 Broadway	6	0.003	4.93
	Bldg. 41 lab (pump)	8	0.004	6.57
	Bldg. 13 Cypress (pump)	30	0.014	24.63
	01/1 Main Hospital	2	0.001	1.64
	Bldg. 41 lab (pump)	13	0.006	10.67
	Bldg. 42 Glassrock	5	0.002	4.11
	Total (R-22)	152	0.069	124.79

Source: UCDMC Refrigerant Service Records (provided through Olageuz pers. comm.)

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	MT
R-134a	0.111
R-404A	0.001
R-22	0.069
CO2e	625

Laboratories

Building	Name	Square Feet by Lab Type
		Biology (Type II)
1	Main Hospital	3,989
15	Pathology Administration Teaching & Histology (PATH)	299
25	MIND Institute (Clinic)	140
26	MIND Institute (Lab)	15,934
29	Betty Irene Moore SON	5,361
33	Education Building	9,805
41	Institute for Regenerative Cures (I.R.C.)	39,758
42	Glassrock	726
68	Facilities Support Services Building (FSSB)	2,975
87	Ticon I	537
91	Imaging Research Center	1,841
95	Research Building III	15,579
96	Research Building II	17,940
97	Research Building I	13,720
98	Lawrence J. Ellison Ambulatory Care Center	1,211

Source Data: Sacramento Campus Building Information (provided through Olageuz pers. comm)

Pollutant	Type II EF (grams/sf/sec)*	Tons ROG per Year	Pounds ROG per day
Benzene	1.05E-10	4.74E-04	2.60E-03
CCl4	6.18E-10	2.79E-03	1.53E-02
Chloroform	8.27E-09	3.73E-02	2.04E-01
1,4-Dioxane	2.00E-10	9.03E-04	4.95E-03
Formaldehyde	7.77E-09	3.51E-02	1.92E-01
Hexane	4.21E-10	1.90E-03	1.04E-02
HCl	2.00E-08	9.03E-02	4.95E-01
IsopropylAlcoh	2.52E-08	1.14E-01	6.23E-01
Methanol	8.95E-08	4.04E-01	2.21E+00
MethyleneChlor	1.24E-09	5.60E-03	3.07E-02
Toluene	7.75E-10	3.50E-03	1.92E-02
Xylenes	1.54E-09	6.95E-03	3.81E-02
DMF	3.11E-10	1.40E-03	7.69E-03
TCE	6.25E-11	2.82E-04	1.55E-03
Hydrazine	6.77E-12	3.06E-05	1.67E-04
Perc	5.74E-12	2.59E-05	1.42E-04
Glutaraldhyd	2.44E-10	1.10E-03	6.03E-03
Triethylamine	1.32E-10	5.96E-04	3.26E-03
HF	1.51E-10	6.82E-04	3.73E-03
MethylBromide	6.26E-08	2.83E-01	1.55E+00
Acrylamide	6.17E-11	2.78E-04	1.53E-03
EDC	2.76E-10	1.25E-03	6.82E-03
Total		0.99	5.43

**Source: UC Davis 2018 LRDP EIR, Appendix D, page 85*

Natural Gas T&D Losses

Source	CO2	CH4	N2O	CO2e
Distribution lines and meters	0.46	0.49	0.00	12.71

Source Data: CRIS Report - Sac Campus provided through Kirk pers. comm

Volume 1: 2020 LRDP

Existing (2019 Inventory)

6. Criteria pollutant and GHG calculations for purchased natural gas

Purchased Gas from PG&E

Building ID	Name	Annual Fuel Use (Therms)
Building 01	Main Hospital	41,195
Building 04	Housestaff	654
Building 13	Cypress	2,188
Building 15	Pathology	479
Building 23	ABMCO	533
Building 36	Clinical and Translational Sciences	822
Building 34	ASB	197
Building 39	Student Fitness Center	1,285
Building 41	IRC	4,427
Building 42	Glassrock	53,528
Building 69	FSSB	2,946
Building 72	Broadway	11,185
Building 93	Cancer Center	1,719
Building 96 & 97	Research	3,323
Building 98	ACC	4,368

Source Data: PG&E utility records provided through Olageuz pers. comm.

Source	Natural Gas Emission Factors (lb/MMBTU)					
	ROG	NOx	CO	PM10	PM2.5	SOx
Nonresidential	0.0108	0.0980	0.0824	0.0075	0.0075	0.0006

Source: CalEEMod User Guide Appendix D, Table 8.2.

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.07	0.63	0.53	0.05	0.05	0.00

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.38	3.46	2.91	0.26	0.26	0.02

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Emission Factor	Unit	Metric Tons
CO2	52.91	kg/MMBTU (CR Table 1.1)	682
CH4	0.001	kg/MMBTU (CR Table 1.9)	0.01
N2O	0.000	kg/MMBTU (CR Table 1.9)	0.00
CO2e	-	-	682

Volume 1: 2020 LRDP

Existing (2019 Inventory)

7. GHG calculations for purchased electricity

Purchased Electricity from SMUD/PG&E

Purchase Type	kWh per year*	2019 Emission Factors (lb/MWh)**			Existing Annual Emissions (metric tons)			
		CO2	CH4	N2O	CO2	CH4	N2O	CO2e
SMUD	12,790,234	419.5	0.033	0.004	2,434	0.19	0.02	2,445
PG&E	1,906,909	300.0	0.033	0.004	260	0.03	0.00	261

**Source Data: CRIS Report - Sac Campus provided through Kirk pers. comm*
***Sources: Ramboll 2020; USEPA 2020*

Volume 1: 2020 LRDP
Existing (2019 Inventory)

8. GHG calculations for business air travel

Business air travel

1990 emissions from air travel (Sacramento Campus) (MTCO2e)	1,493	Apportioned from total Davis emissions reported in UC Davis CAP
1990 Sacramento Campus faculty/staff	4,221	From UC Davis (Kirk pers. comm.)
2019 Sacramento Campus faculty/staff	7,030	Project description
Growth	1.67	
2019 emissions from air travel (Sacramento Campus) (MTCO2e)	2,487	

Volume 1: 2020 LRDP

LRDP Forecasts (2030 and 2040)

1. CalEEMod output characterizing maximum daily and annual forecasted operational emissions from UC Davis owned and operated area, water, and wastewater sources

UCD Opertional Analysis Area Water and Waste (2030) - Sacramento County, Annual

UCD Opertional Analysis Area Water and Waste (2030)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	585.02	1000sqft	13.43	585,019.00	0
Hospital	2,110.95	1000sqft	48.46	2,110,949.00	0
Medical Office Building	873.16	1000sqft	20.04	873,156.00	0
Research & Development	516.66	1000sqft	11.86	516,660.00	0
University/College (4Yr)	356.66	Employee	5.78	251,722.81	0
Unrefrigerated Warehouse-No Rail	79.39	1000sqft	1.82	79,388.00	0
Unenclosed Parking with Elevator	4,308.00	Space	38.77	1,595,488.00	0
Parking Lot	2,736.00	Space	24.62	1,094,400.00	0
Health Club	13.34	1000sqft	0.31	13,339.00	0
Hotel	32.00	Room	1.07	18,899.00	0
City Park	20.00	Acre	20.00	871,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD emission factors adjusted for RPS (2030)
Land Use - Land use inventory per UC Davis
Water And Wastewater - Water forecasted from existing per population growth. Modeled in Hospital category. Apportioned building water to indoor vs. outdoor using defaults. Central Plant water assumed indoor. Irrigation water assumed outdoor.
Solid Waste - Waste forecasted from existing per population growth. Modeled in Hospital category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	LightingElect	2.88	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	LightingElect	1.60	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24E	3.33	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24E	1.36	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	NT24NG	5.53	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24E	3.59	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24E	0.26	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	57.91	0.00
tblEnergyUse	T24NG	33.04	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	26.01	0.00
tblEnergyUse	T24NG	0.49	0.00

tblLandUse	LandUseSquareFeet	2,110,950.00	2,110,949.00
tblLandUse	LandUseSquareFeet	251,722.90	251,722.81
tblLandUse	LandUseSquareFeet	1,723,200.00	1,595,488.00
tblLandUse	LandUseSquareFeet	46,464.00	18,899.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSolidWaste	SolidWasteGenerationRate	1.72	0.00
tblSolidWaste	SolidWasteGenerationRate	544.07	0.00
tblSolidWaste	SolidWasteGenerationRate	76.04	0.00
tblSolidWaste	SolidWasteGenerationRate	22,798.26	4127
tblSolidWaste	SolidWasteGenerationRate	17.52	0.00
tblSolidWaste	SolidWasteGenerationRate	9,430.13	0.00
tblSolidWaste	SolidWasteGenerationRate	39.26	0.00
tblSolidWaste	SolidWasteGenerationRate	285.33	0.00
tblSolidWaste	SolidWasteGenerationRate	74.63	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	3.12	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	8.96	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblWater	IndoorWaterUseRate	103,977,797.25	0.00

tblWater	IndoorWaterUseRate	788,969.54	0.00
tblWater	IndoorWaterUseRate	264,883,140.76	147,223,346.00
tblWater	IndoorWaterUseRate	811,736.64	0.00
tblWater	IndoorWaterUseRate	109,564,586.18	0.00
tblWater	IndoorWaterUseRate	254,038,594.76	0.00
tblWater	IndoorWaterUseRate	2,932,395.75	0.00
tblWater	IndoorWaterUseRate	18,358,937.50	0.00
tblWater	OutdoorWaterUseRate	23,829,626.99	0.00
tblWater	OutdoorWaterUseRate	63,728,327.35	0.00
tblWater	OutdoorWaterUseRate	483,561.98	0.00
tblWater	OutdoorWaterUseRate	50,453,931.57	26,458,762.00
tblWater	OutdoorWaterUseRate	90,192.96	0.00
tblWater	OutdoorWaterUseRate	20,869,444.99	0.00
tblWater	OutdoorWaterUseRate	4,586,567.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	19.67	0.00	0.15	0.00		0.00	0.00		0.00	0.00	0.00	0.29	0.29	0.00	0.00	0.31
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	837.74	0.00	837.74	49.51	0.00	2075.47
Water						0.00	0.00		0.00	0.00	52.09	83.57	135.65	0.19	0.11	174.34
Total	**19.67**	**0.00**	**0.15**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**740.84**	**83.86**	**973.69**	**49.70**	**0.11**	**2250.12**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.10					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	17.56					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.01	0.00	0.15	0.00		0.00	0.00		0.00	0.00	0.00	0.29	0.29	0.00	0.00	0.31
Total	**19.67**	**0.00**	**0.15**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.29**	**0.29**	**0.00**	**0.00**	**0.31**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office	0 / 0	0.0000	0.0000	0.0000	0.0000
Health Club	0 / 0	0.0000	0.0000	0.0000	0.0000
Hospital	147.223 /	135.6549	0.1867	0.1142	174.3385
Hotel	0 / 0	0.0000	0.0000	0.0000	0.0000
Medical Office	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research &	0 / 0	0.0000	0.0000	0.0000	0.0000
Unenclosed	0 / 0	0.0000	0.0000	0.0000	0.0000
University/College	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**135.6549**	**0.1867**	**0.1142**	**174.3385**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
City Park	0	0.0000	0.0000	0.0000	0.0000
General Office	0	0.0000	0.0000	0.0000	0.0000
Health Club	0	0.0000	0.0000	0.0000	0.0000
Hospital	4127	837.7437	49.5092	0.0000	2,075.474
Hotel	0	0.0000	0.0000	0.0000	0.0000
Medical Office	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research &	0	0.0000	0.0000	0.0000	0.0000
Unenclosed	0	0.0000	0.0000	0.0000	0.0000
University/College	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated	0	0.0000	0.0000	0.0000	0.0000
Total		**837.7437**	**49.5092**	**0.0000**	**2,075.474**

UCD Opertional Analysis Area Water and Waste (2040) - Sacramento County, Annual

UCD Opertional Analysis Area Water and Waste (2040)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	612.50	1000sqft	14.06	612,495.00	0
Hospital	2,277.33	1000sqft	52.28	2,277,325.00	0
Medical Office Building	924.49	1000sqft	21.22	924,493.00	0
Research & Development	592.22	1000sqft	13.60	592,220.00	0
University/College (4Yr)	385.00	Employee	6.24	272,329.00	0
Unrefrigerated Warehouse-No Rail	82.82	1000sqft	1.90	82,823.00	0
Unenclosed Parking with Elevator	5,708.00	Space	51.37	2,113,984.00	0
Parking Lot	2,256.00	Space	20.3	902,400.00	0
Health Club	16.77	1000sqft	0.39	16,774.00	0
Hotel	32.00	Room	1.07	18,899.00	0
City Park	20.00	Acre	20.00	871,200.00	0
Apartments Low Rise	175.00	Dwelling Unit	10.94	131,520.00	467

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0.001

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD emission factors adjusted for RPS (2040)
Land Use - Land use inventory per UC Davis
Water And Wastewater - Water forecasted from existing per population growth. Modeled in Hospital category. Apportioned building water to indoor vs. outdoor using defaults. Central Plant water assumed indoor. Irrigation water assumed outdoor.

Solid Waste - Waste forecasted from existing per population growth. Modeled in Hospital category.
Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	LightingElect	2.88	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	LightingElect	1.60	0.00
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24E	3.33	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24E	1.36	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	NT24NG	5.53	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24E	3.59	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24E	0.26	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	57.91	0.00
tblEnergyUse	T24NG	33.04	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	26.01	0.00
tblEnergyUse	T24NG	0.49	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblLandUse	LandUseSquareFeet	2,277,320.00	2,277,325.00
tblLandUse	LandUseSquareFeet	271,726.18	272,329.00
tblLandUse	LandUseSquareFeet	2,283,200.00	2,113,984.00
tblLandUse	LandUseSquareFeet	46,464.00	18,899.00
tblLandUse	LandUseSquareFeet	175,000.00	131,520.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.001
tblSolidWaste	SolidWasteGenerationRate	1.72	0.00
tblSolidWaste	SolidWasteGenerationRate	569.63	0.00
tblSolidWaste	SolidWasteGenerationRate	95.59	0.00
tblSolidWaste	SolidWasteGenerationRate	24,595.06	4609
tblSolidWaste	SolidWasteGenerationRate	17.52	0.00
tblSolidWaste	SolidWasteGenerationRate	9,984.49	0.00
tblSolidWaste	SolidWasteGenerationRate	45.00	0.00
tblSolidWaste	SolidWasteGenerationRate	308.00	0.00
tblSolidWaste	SolidWasteGenerationRate	77.85	0.00
tblSolidWaste	SolidWasteGenerationRate	80.50	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	3.12	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	1.11	0.00

tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	8.96	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblWater	IndoorWaterUseRate	108,861,920.65	0.00
tblWater	IndoorWaterUseRate	991,830.53	0.00
tblWater	IndoorWaterUseRate	285,759,337.80	157,062,741.00
tblWater	IndoorWaterUseRate	811,736.64	0.00
tblWater	IndoorWaterUseRate	116,005,502.17	0.00
tblWater	IndoorWaterUseRate	291,190,989.41	0.00
tblWater	IndoorWaterUseRate	3,165,402.24	0.00
tblWater	IndoorWaterUseRate	19,152,125.00	0.00
tblWater	IndoorWaterUseRate	11,401,954.48	0.00
tblWater	OutdoorWaterUseRate	66,721,822.33	0.00
tblWater	OutdoorWaterUseRate	607,896.13	0.00
tblWater	OutdoorWaterUseRate	54,430,350.06	29,385,214.00
tblWater	OutdoorWaterUseRate	90,192.96	0.00
tblWater	OutdoorWaterUseRate	22,096,286.13	0.00
tblWater	OutdoorWaterUseRate	4,951,013.76	0.00
tblWater	OutdoorWaterUseRate	7,188,188.70	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	21.87	0.02	1.96	0.00		0.01	0.01		0.01	0.01	0.00	3.27	3.27	0.00	0.00	3.36
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	935.59	0.00	935.59	55.29	0.00	2317.87
Water						0.00	0.00		0.00	0.00	55.57	32.52	88.09	0.19	0.12	129.06
Total	**21.87**	**0.02**	**1.96**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**991.15**	**35.79**	**1026.94**	**55.49**	**0.12**	**2450.29**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	2.35					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	19.45					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.07	0.02	1.96	0.00		0.01	0.01		0.01	0.01	0.00	3.27	3.27	0.00	0.00	3.36
Total	**21.87**	**0.02**	**1.96**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**3.27**	**3.27**	**0.00**	**0.00**	**3.36**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	0 / 0	0.0000	0.0000	0.0000	0.0000
City Park	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Health Club	0 / 0	0.0000	0.0000	0.0000	0.0000
Hospital	157.063 / 29.3852	88.0887	0.1942	0.1212	129.0563
Hotel	0 / 0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Research & Development	0 / 0	0.0000	0.0000	0.0000	0.0000
Unenclosed Parking with Elevator	0 / 0	0.0000	0.0000	0.0000	0.0000
University/College (4Yr)	0 / 0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**88.0887**	**0.1942**	**0.1212**	**129.0563**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	0	0.0000	0.0000	0.0000	0.0000
City Park	0	0.0000	0.0000	0.0000	0.0000
General Office Building	0	0.0000	0.0000	0.0000	0.0000
Health Club	0	0.0000	0.0000	0.0000	0.0000
Hospital	4609	935.5854	55.2915	0.0000	2,317.873
Hotel	0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	0	0.0000	0.0000	0.0000	0.0000
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Research & Development	0	0.0000	0.0000	0.0000	0.0000
Unenclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
University/College (4Yr)	0	0.0000	0.0000	0.0000	0.0000
Unrefrigerated Warehouse-No Rail	0	0.0000	0.0000	0.0000	0.0000
Total		**935.5854**	**55.2915**	**0.0000**	**2318**

UCD Opertional Analysis Area Water and Waste (2030) - Sacramento County, Summer

UCD Opertional Analysis Area Water and Waste (2030)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	585.02	1000sqft	13.43	585,019.00	0
Hospital	2,110.95	1000sqft	48.46	2,110,949.00	0
Medical Office Building	873.16	1000sqft	20.04	873,156.00	0
Research & Development	516.66	1000sqft	11.86	516,660.00	0
University/College (4Yr)	356.66	Employee	5.78	251,722.81	0
Unrefrigerated Warehouse-No Rail	79.39	1000sqft	1.82	79,388.00	0
Unenclosed Parking with Elevator	4,308.00	Space	38.77	1,595,488.00	0
Parking Lot	2,736.00	Space	24.62	1,094,400.00	0
Health Club	13.34	1000sqft	0.31	13,339.00	0
Hotel	32.00	Room	1.07	18,899.00	0
City Park	20.00	Acre	20.00	871,200.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD emission factors adjusted for RPS (2030)
Land Use - Land use inventory per UC Davis
Water And Wastewater - Water forecasted from existing per population growth. Modeled in Hospital category. Apportioned building water to indoor vs. outdoor using defaults. Central Plant water assumed indoor. Irrigation water assumed outdoor.

Solid Waste - Waste forecasted from existing per population growth. Modeled in Hospital category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	LightingElect	2.88	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	LightingElect	1.60	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24E	3.33	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24E	1.36	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	NT24NG	5.53	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24E	3.59	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24E	0.26	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	57.91	0.00
tblEnergyUse	T24NG	33.04	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	26.01	0.00

tblEnergyUse	T24NG	0.49	0.00
tblLandUse	LandUseSquareFeet	2,110,950.00	2,110,949.00
tblLandUse	LandUseSquareFeet	251,722.90	251,722.81
tblLandUse	LandUseSquareFeet	1,723,200.00	1,595,488.00
tblLandUse	LandUseSquareFeet	46,464.00	18,899.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSolidWaste	SolidWasteGenerationRate	1.72	0.00
tblSolidWaste	SolidWasteGenerationRate	544.07	0.00
tblSolidWaste	SolidWasteGenerationRate	76.04	0.00
tblSolidWaste	SolidWasteGenerationRate	22,798.26	4127
tblSolidWaste	SolidWasteGenerationRate	17.52	0.00
tblSolidWaste	SolidWasteGenerationRate	9,430.13	0.00
tblSolidWaste	SolidWasteGenerationRate	39.26	0.00
tblSolidWaste	SolidWasteGenerationRate	285.33	0.00
tblSolidWaste	SolidWasteGenerationRate	74.63	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	3.12	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	8.96	0.00
tblVehicleTrips	WD_TR	1.68	0.00

tblWater	IndoorWaterUseRate	103,977,797.25	0.00
tblWater	IndoorWaterUseRate	788,969.54	0.00
tblWater	IndoorWaterUseRate	264,883,140.76	147,223,346.00
tblWater	IndoorWaterUseRate	811,736.64	0.00
tblWater	IndoorWaterUseRate	109,564,586.18	0.00
tblWater	IndoorWaterUseRate	254,038,594.76	0.00
tblWater	IndoorWaterUseRate	2,932,395.75	0.00
tblWater	IndoorWaterUseRate	18,358,937.50	0.00
tblWater	OutdoorWaterUseRate	23,829,626.99	0.00
tblWater	OutdoorWaterUseRate	63,728,327.35	0.00
tblWater	OutdoorWaterUseRate	483,561.98	0.00
tblWater	OutdoorWaterUseRate	50,453,931.57	26,458,762.00
tblWater	OutdoorWaterUseRate	90,192.96	0.00
tblWater	OutdoorWaterUseRate	20,869,444.99	0.00
tblWater	OutdoorWaterUseRate	4,586,567.71	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	107.82	0.01	1.18	0.00		0.00	0.00		0.00	0.00		2.55	2.55	0.01		2.71
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**107.82**	**0.01**	**1.18**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**2.55**	**2.55**	**0.01**	**0.00**	**2.71**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	11.50					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	96.21					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.11	0.01	1.18	0.00		0.00	0.00		0.00	0.00		2.55	2.55	0.01		2.71
Total	**107.82**	**0.01**	**1.18**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**2.55**	**2.55**	**0.01**		**2.71**

UCD Opertional Analysis Area Water and Waste (2040) - Sacramento County, Summer

UCD Opertional Analysis Area Water and Waste (2040)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	612.50	1000sqft	14.06	612,495.00	0
Hospital	2,277.33	1000sqft	52.28	2,277,325.00	0
Medical Office Building	924.49	1000sqft	21.22	924,493.00	0
Research & Development	592.22	1000sqft	13.60	592,220.00	0
University/College (4Yr)	385.00	Employee	6.24	272,329.00	0
Unrefrigerated Warehouse-No Rail	82.82	1000sqft	1.90	82,823.00	0
Unenclosed Parking with Elevator	5,708.00	Space	51.37	2,113,984.00	0
Parking Lot	2,256.00	Space	20.3	902,400.00	0
Health Club	16.77	1000sqft	0.39	16,774.00	0
Hotel	32.00	Room	1.07	18,899.00	0
City Park	20.00	Acre	20.00	871,200.00	0
Apartments Low Rise	175.00	Dwelling Unit	10.94	131,520.00	467

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0.001

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD emission factors adjusted for RPS (2040)
Land Use - Land use inventory per UC Davis
Water And Wastewater - Water forecasted from existing per population growth. Modeled in Hospital category. Apportioned building water to indoor vs.
Solid Waste - Waste forecasted from existing per population growth. Modeled in Hospital category.
Stationary Sources - Emergency Generators and Fire Pumps -

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	LightingElect	2.88	0.00
tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	0.35	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	LightingElect	1.60	0.00
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24E	3.33	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24E	1.36	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	NT24NG	5.53	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24E	3.59	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24E	0.26	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	57.91	0.00

tblEnergyUse	T24NG	33.04	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	26.01	0.00
tblEnergyUse	T24NG	0.49	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblLandUse	LandUseSquareFeet	2,277,320.00	2,277,325.00
tblLandUse	LandUseSquareFeet	271,726.18	272,329.00
tblLandUse	LandUseSquareFeet	2,283,200.00	2,113,984.00
tblLandUse	LandUseSquareFeet	46,464.00	18,899.00
tblLandUse	LandUseSquareFeet	175,000.00	131,520.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.001
tblSolidWaste	SolidWasteGenerationRate	1.72	0.00
tblSolidWaste	SolidWasteGenerationRate	569.63	0.00
tblSolidWaste	SolidWasteGenerationRate	95.59	0.00
tblSolidWaste	SolidWasteGenerationRate	24,595.06	4609
tblSolidWaste	SolidWasteGenerationRate	17.52	0.00
tblSolidWaste	SolidWasteGenerationRate	9,984.49	0.00
tblSolidWaste	SolidWasteGenerationRate	45.00	0.00
tblSolidWaste	SolidWasteGenerationRate	308.00	0.00
tblSolidWaste	SolidWasteGenerationRate	77.85	0.00
tblSolidWaste	SolidWasteGenerationRate	80.50	0.00
tblVehicleTrips	ST_TR	22.75	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	3.12	0.00
tblVehicleTrips	ST_TR	1.68	0.00
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	SU_TR	16.74	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	1.68	0.00
tblVehicleTrips	SU_TR	6.07	0.00

tblVehicleTrips	WD_TR	1.89	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	8.96	0.00
tblVehicleTrips	WD_TR	1.68	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblWater	IndoorWaterUseRate	108,861,920.65	0.00
tblWater	IndoorWaterUseRate	991,830.53	0.00
tblWater	IndoorWaterUseRate	285,759,337.80	157,062,741.00
tblWater	IndoorWaterUseRate	811,736.64	0.00
tblWater	IndoorWaterUseRate	116,005,502.17	0.00
tblWater	IndoorWaterUseRate	291,190,989.41	0.00
tblWater	IndoorWaterUseRate	3,165,402.24	0.00
tblWater	IndoorWaterUseRate	19,152,125.00	0.00
tblWater	IndoorWaterUseRate	11,401,954.48	0.00
tblWater	OutdoorWaterUseRate	66,721,822.33	0.00
tblWater	OutdoorWaterUseRate	607,896.13	0.00
tblWater	OutdoorWaterUseRate	54,430,350.06	29,385,214.00
tblWater	OutdoorWaterUseRate	90,192.96	0.00
tblWater	OutdoorWaterUseRate	22,096,286.13	0.00
tblWater	OutdoorWaterUseRate	4,951,013.76	0.00
tblWater	OutdoorWaterUseRate	7,188,188.70	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	120.01	0.18	15.68	0.00		0.08	0.08		0.08	0.08	0.00	28.82	28.82	0.03	0.00	29.62
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**120.01**	**0.18**	**15.68**	**0.00**	**0.00**	**0.08**	**0.08**	**0.00**	**0.08**	**0.08**	**0.00**	**28.82**	**28.82**	**0.03**	**0.00**	**29.62**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	12.86					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	106.59					0.00	0.00		0.00	0.00			0.00			0.00
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.55	0.18	15.68	0.00		0.08	0.08		0.08	0.08		28.82	28.82	0.03		29.62
Total	**120.01**	**0.18**	**15.68**	**0.00**		**0.08**	**0.08**		**0.08**	**0.08**	**0.00**	**28.82**	**28.82**	**0.03**	**0.00**	**29.62**

Volume 1: 2020 LRDP

LRDP Forecasts (2030 and 2040)

2. CalEEMod outputs characterizing maximum daily and annual forecasted non-mobile source operational emissions for future P3 facilities (Courtyard by Marriott, Ronald McDonald House, Aggie Square Phase I, Aggie Square Phase II, and Rehabilitation Hospital)

UCD Aggie Square Phase 1 Operations - Sacramento County, Annual

UCD Aggie Square Phase 1 Operations in 2030
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	881.00	Student	3.72	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	324.00	Dwelling Unit	20.25	243,500.00	865
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - RPS adjusted utility EFs
Land Use - Land use data from UCD
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Woodstoves - No hearth
Energy Use - Electricity through Greenergy; only commerical (non-T24 cooking) natural gas
Water And Wastewater - Water from UCD. Modeled all in apartment category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	1.75	0.00

tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	6.19	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	8.85	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	26.72	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	25.85	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.38	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	8.80	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	5.71	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	59.66	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	16.02	0.00
tblEnergyUse	T24NG	26.01	0.00
tblFireplaces	NumberNoFireplace	324.00	0.00
tblLandUse	LandUseSquareFeet	161,925.57	162,000.00
tblLandUse	LandUseSquareFeet	596,000.00	549,996.00
tblLandUse	LandUseSquareFeet	324,000.00	243,500.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	ST_TR	1.30	0.00

tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	102.24	0.00
tblVehicleTrips	WD_TR	1.71	0.00
tblWater	IndoorWaterUseRate	21,109,904.30	4,860,527.00
tblWater	IndoorWaterUseRate	28,792,867.17	0.00
tblWater	IndoorWaterUseRate	6,070,674.25	0.00
tblWater	IndoorWaterUseRate	382,046,196.98	0.00
tblWater	IndoorWaterUseRate	2,465,364.30	0.00
tblWater	IndoorWaterUseRate	1,886,309.10	0.00
tblWater	OutdoorWaterUseRate	13,308,417.93	377,636.00
tblWater	OutdoorWaterUseRate	17,647,241.17	0.00
tblWater	OutdoorWaterUseRate	387,489.85	0.00
tblWater	OutdoorWaterUseRate	76,248.38	0.00
tblWater	OutdoorWaterUseRate	2,950,380.90	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	6.2352	0.0388	3.375	1.80E-04		0.0187	0.0187		0.0187	0.0187	0	5.5411	5.5411	5.41E-03	0	5.6765
Energy	0.0127	0.1157	0.0972	6.90E-04		8.80E-03	8.80E-03		8.80E-03	8.80E-03	0	125.9813	125.9813	2.41E-03	2.31E-03	126.7299
Mobile	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Waste						0	0		0	0	176.6691	0	176.6691	10.4409	0	437.6903
Water						0	0		0	0	1.7197	2.5834	4.303	6.15E-03	3.76E-03	5.5781
Total	**6.2479**	**0.1545**	**3.4722**	**8.70E-04**	**0**	**0.0275**	**0.0275**	**0**	**0.0275**	**0.0275**	**178.3888**	**134.1058**	**312.4945**	**10.4548**	**6.07E-03**	**575.6748**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGas	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Enclosed Parking with Elevator	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Office Building	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
High Turnover (Sit Down Restaurant)	2360800	0.0	0.1	0.1	0.0		0.0	0.0		0.0	0.0	0.0	126.0	126.0	0.0	0.0	126.7
Research &	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Supermarket	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
University/College (4Yr)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total		**0.0**	**0.1**	**0.1**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**	**0.0**	**126.0**	**126.0**	**0.0**	**0.0**	**126.7**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.7					0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consumer Products	5.4					0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hearth	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Landscaping	0.1	0.0	3.4	0.0		0.0	0.0		0.0	0.0	0.0	5.5	5.5	0.0	0.0	5.7
Total	**6.2**	**0.0**	**3.4**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**	**0.0**	**5.5**	**5.5**	**0.0**	**0.0**	**5.7**

7.0 Water Detail

Unmitigated

	Indoor/Outd	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	4.86053 / 0.377636	4.3	0.0	0.0	5.6
Enclosed Parking with Elevator	0 / 0	0.0	0.0	0.0	0.0
General Office Building	0 / 0	0.0	0.0	0.0	0.0

High Turnover (Sit Down Restaurant)	0 / 0	0.0	0.0	0.0	0.0
Research & Development	0 / 0	0.0	0.0	0.0	0.0
Supermarket	0 / 0	0.0	0.0	0.0	0.0
University/College (4Yr)	0 / 0	0.0	0.0	0.0	0.0
Total		**4.3**	**0.0**	**0.0**	**5.6**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	149.0	30.3	1.8	0.0	75.0
Enclosed Parking with Elevator	0.0	0.0	0.0	0.0	0.0
General Office Building	150.7	30.6	1.8	0.0	75.8
High Turnover (Sit Down Restaurant)	238.0	48.3	2.9	0.0	119.7
Research & Development	59.1	12.0	0.7	0.0	29.7
Supermarket	112.8	22.9	1.4	0.0	56.7
University/College (4Yr)	160.8	32.6	1.9	0.0	80.9
Total		**176.7**	**10.4**	**0.0**	**437.7**

UCD Aggie Square Phase 1 Operations - Sacramento County, Summer

UCD Aggie Square Phase 1 Operations
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	881.00	Student	3.72	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	324.00	Dwelling Unit	20.25	243,500.00	865
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - RPS adjusted utility EFs
Land Use - Land use data from UCD
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Woodstoves - No hearth
Energy Use - Electricity through Greenergy; only commerical (non-T24 cooking) natural gas
Water And Wastewater - Water from UCD. Modeled all in apartment category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	1.75	0.00

tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	6.19	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	8.85	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	26.72	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	25.85	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.38	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	8.80	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	5.71	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	59.66	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	16.02	0.00
tblEnergyUse	T24NG	26.01	0.00
tblFireplaces	NumberNoFireplace	324.00	0.00
tblLandUse	LandUseSquareFeet	161,925.57	162,000.00
tblLandUse	LandUseSquareFeet	596,000.00	549,996.00
tblLandUse	LandUseSquareFeet	324,000.00	243,500.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	ST_TR	1.30	0.00

tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	102.24	0.00
tblVehicleTrips	WD_TR	1.71	0.00
tblWater	IndoorWaterUseRate	21,109,904.30	4,860,527.00
tblWater	IndoorWaterUseRate	28,792,867.17	0.00
tblWater	IndoorWaterUseRate	6,070,674.25	0.00
tblWater	IndoorWaterUseRate	382,046,196.98	0.00
tblWater	IndoorWaterUseRate	2,465,364.30	0.00
tblWater	IndoorWaterUseRate	1,886,309.10	0.00
tblWater	OutdoorWaterUseRate	13,308,417.93	377,636.00
tblWater	OutdoorWaterUseRate	17,647,241.17	0.00
tblWater	OutdoorWaterUseRate	387,489.85	0.00
tblWater	OutdoorWaterUseRate	76,248.38	0.00
tblWater	OutdoorWaterUseRate	2,950,380.90	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	34.4	0.3	27.0	0.0		0.1	0.1		0.1	0.1	0.0	48.9	48.9	0.0	0.0	50.1
Energy	0.1	0.6	0.5	0.0		0.0	0.0		0.0	0.0		760.9	760.9	0.0	0.0	765.5
Mobile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total	**34.5**	**0.9**	**27.5**	**0.0**	**0.0**	**0.2**	**0.2**	**0.0**	**0.2**	**0.2**	**0.0**	**809.8**	**809.8**	**0.1**	**0.0**	**815.5**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
Enclosed Parking with Elevator	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
General Office Building	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
High Turnover (Sit Down Restaurant)	6468.0	0.1	0.6	0.5	0.0		0.0	0.0		0.0	0.0		760.9	760.9	0.0	0.0	765.5
Research & Development	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
Supermarket	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
University/College (4Yr)	0.0	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
Total		**0.1**	**0.6**	**0.5**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**		**760.9**	**760.9**	**0.0**	**0.0**	**765.5**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.8					0.0	0.0		0.0	0.0			0.0			0.0
Consumer Products	29.8					0.0	0.0		0.0	0.0			0.0			0.0
Hearth	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Landscaping	0.8	0.3	27.0	0.0		0.1	0.1		0.1	0.1		48.9	48.9	0.0		50.1
Total	**34.4**	**0.3**	**27.0**	**0.0**		**0.1**	**0.1**		**0.1**	**0.1**	**0.0**	**48.9**	**48.9**	**0.0**	**0.0**	**50.1**

UCD Aggie Square Phase II P3 Operations (2030) - Sacramento County, Annual

UCD Aggie Square Phase II P3 Operations (2030)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	300.00	1000sqft	6.89	300,000.00	0
Medical Office Building	300.00	1000sqft	6.89	300,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2030)
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Energy Use - All electric design. kWh scaled from Aggie Square Phase 1, which is also all electic. Total is 11.9 million kWh.
Solid Waste - Waste based on data from UCD. All modeled in the Medical Office category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	5.10
tblEnergyUse	LightingElect	3.71	5.10
tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	12.42	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSolidWaste	SolidWasteGenerationRate	279.00	0.00
tblSolidWaste	SolidWasteGenerationRate	3,240.00	406.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	36.13	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.6	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	1205.4	1205.4	0.1	0.0	1211.4
Mobile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Waste						0.0	0.0		0.0	0.0	82.4	0.0	82.4	4.9	0.0	204.2
Water						0.0	0.0		0.0	0.0	32.2	60.0	92.1	0.1	0.1	116.1
Total	**2.6**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**114.6**	**1265.4**	**1380.0**	**5.1**	**0.1**	**1531.6**

5.0 Energy Detail

Historical Energy Use: N

5.3 Energy by Land Use - Electricity
Unmitigated

	Electricity	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office Building	5958600	603	0	0	606

Medical Office Building	5958600	603	0	0	606
Total		**1205**	**0**	**0**	**1211**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.3					0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consumer Products	2.3					0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Landscaping	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	**2.6**	**0.0**	**0.0**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	53.3201 / 32.6801	57.3	0.1	0.0	71.3
Medical Office Building	37.6442 / 7.17032	34.8	0.0	0.0	44.7
Total		**92.1**	**0.1**	**0.1**	**116.1**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office Building	0.0	0.0	0.0	0.0	0.0
Medical Office Building	406	82.4143	4.8706	0	204.178
Total		**82.4143**	**4.8706**	**0**	**204.178**

UCD Aggie Square Phase II P3 Operations (2030) - Sacramento County, Summer

UCD Aggie Square Phase II P3 Operations (2030)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	300.00	1000sqft	6.89	300,000.00	0
Medical Office Building	300.00	1000sqft	6.89	300,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2030)
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Energy Use - All electric design. kWh scaled from Aggie Square Phase 1, which is also all electic. Total is 11.9 million kWh.
Solid Waste - Waste based on data from UCD. All modeled in the Medical Office category.

Table Name	Column Name	Default Value	New Value
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tblEnergyUse	LightingElect	3.71	5.10
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tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	12.42	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSolidWaste	SolidWasteGenerationRate	279.00	0.00
tblSolidWaste	SolidWasteGenerationRate	3,240.00	406.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	36.13	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.4	0.0	0.1	0.0		0.0	0.0		0.0	0.0		0.1	0.1	0.0		0.1
Energy	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0
Mobile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total	**14.4**	**0.0**	**0.1**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**		**0.1**	**0.1**	**0.0**	**0.0**	**0.1**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.5					0.0	0.0		0.0	0.0			0.0			0.0
Consumer Products	12.8					0.0	0.0		0.0	0.0			0.0			0.0
Landscaping	0.0	0.0	0.1	0.0		0.0	0.0		0.0	0.0		0.1	0.1	0.0		0.1
Total	**14.4**	**0.0**	**0.1**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**		**0.1**	**0.1**	**0.0**		**0.1**

UCD Existing P3 Operations (2030) - Sacramento County, Annual

UCD Existing P3 Operations (2030)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	177.00	Room	5.90	116,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2030)
Land Use - Square footage from UCD (Courtyard + RMH)

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	257,004.00	116,000.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Area	0.5	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Energy	0.0	0.2	0.2	0.0		0.0	0.0		0.0	0.0	0.0	353.7	353.7	0.0	0.0	355.7
Mobile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Waste						0.0	0.0		0.0	0.0	19.7	0.0	19.7	1.2	0.0	48.7
Water						0.0	0.0		0.0	0.0	1.6	2.4	4.0	0.0	0.0	5.2
Total	**0.5**	**0.2**	**0.2**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**21.3**	**356.2**	**377.4**	**1.2**	**0.0**	**409.7**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Hotel	4474120	0.0	0.2	0.2	0.0		0.0	0.0		0.0	0.0	0.0	238.8	238.8	0.0	0.0	240.2
Total		**0.0**	**0.2**	**0.2**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**	**0.0**	**238.8**	**238.8**	**0.0**	**0.0**	**240.2**

5.3 Energy by Land Use - Electricity
Unmitigated

	Electricity	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Hotel	1136800	115.0	0.0	0.0	115.6
Total		**115.0**	**0.0**	**0.0**	**115.6**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1					0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Consumer Products	0.5					0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Landscaping	0.0	0.0	0.0	0.0		0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	**0.5**	**0.0**	**0.0**	**0.0**		**0.0**	**0.0**		**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**	**0.0**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hotel	4.48992 / 0.49888	4.0	0.0	0.0	5.2
Total		**4.0**	**0.0**	**0.0**	**5.2**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hotel	96.9	19.7	1.2	0.0	48.7
Total		**19.7**	**1.2**	**0.0**	**48.7**

UCD Existing P3 Operations (2030) - Sacramento County, Summer

UCD Existing P3 Operations (2030)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	177.00	Room	5.90	116,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2030)
Land Use - Square footage from UCD (Courtyard + RMH)

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	257,004.00	116,000.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Area	2.8	0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0		0.0
Energy	0.1	1.2	1.0	0.0		0.1	0.1		0.1	0.1		1442.1	1442.1	0.0	0.0	1450.7
Mobile	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0		0.0
Total	**2.9**	**1.2**	**1.0**	**0.0**	**0.0**	**0.1**	**0.1**	**0.0**	**0.1**	**0.1**		**1442.1**	**1442.1**	**0.0**	**0.0**	**1450.7**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Hotel	12257.9	0.1	1.2	1.0	0.0		0.1	0.1		0.1	0.1		1442.1	1442.1	0.0	0.0	1450.7
Total		**0.1**	**1.2**	**1.0**	**0.0**		**0.1**	**0.1**		**0.1**	**0.1**		**1442.1**	**1442.1**	**0.0**	**0.0**	**1450.7**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.29					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	2.48					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.00	0.00	0.02	0.00		0.00	0.00		0.00	0.00		0.04	0.04	0.00		0.04
Total	**2.78**	**0.00**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.04**	**0.04**	**0.00**		**0.04**

UC Davis Rehab Hospital (2030) - Sacramento County, Annual

UC Davis Rehab Hospital (2030)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	58.62	1000sqft	1.35	58,623.00	0
Parking Lot	157.00	Space	1.41	62,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD and eGrid emission factors adjusted for RPS (2030)
Vehicle Trips - Mobile sources per F&P VMT
Energy Use - kWh per UC Davis; natural gas via boiler calculations
Water And Wastewater - Gallons from UC Davis; split indoor/outdoor with defaults
Sequestration - Net trees
Stationary Sources - Emergency Generators and Fire Pumps - Load factor and hours from UC Davis

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	4.98	7.90
tblEnergyUse	NT24E	6.17	9.78
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	T24E	9.18	14.56
tblEnergyUse	T24NG	57.91	0.00
tblLandUse	LandUseSquareFeet	58,620.00	58,623.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02

tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSequestration	NumberOfNewTrees	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	35.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblWater	IndoorWaterUseRate	7,355,669.11	797,160.00
tblWater	OutdoorWaterUseRate	1,401,079.83	151,840.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.26	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	193.40	193.40	0.02	0.00	194.35
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stationary	0.02	0.07	0.04	0.00		0.00	0.00		0.00	0.00	0.00	7.48	7.48	0.00	0.00	7.51
Waste						0.00	0.00		0.00	0.00	128.51	0.00	128.51	7.59	0.00	318.39
Water						0.00	0.00		0.00	0.00	0.28	0.46	0.74	0.00	0.00	0.95
Total	**0.28**	**0.07**	**0.04**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**128.80**	**201.34**	**330.14**	**7.61**	**0.00**	**521.20**

2.3 Vegetation
Vegetation

	CO2e
Category	MT
New Trees	8.81
Total	**8.81**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Hospital	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0

Parking Lot	0	0	0	0	0		0	0		0	0	0	0	0	0	0	0
Total		**0**	**0**	**0**	**0**		**0**	**0**		**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Hospital	1890010	191	0	0	192
Parking Lot	21980	2	0	0	2
Total		**193**	**0**	**0**	**194**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.03					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.23					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Total	**0.26**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.01**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hospital	0.79716 / 0.15184	0.7	0.0	0.0	0.9
Parking Lot	0 / 0	0.0	0.0	0.0	0.0
Total		**0.7**	**0.0**	**0.0**	**0.9**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hospital	633.1	128.5	7.6	0.0	318.4
Parking Lot	0.0	0.0	0.0	0.0	0.0

Total		**128.5**	**7.6**	**0.0**	**318.4**

10.0 Stationary Equipment

10.1 Stationary Sources
Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Equipment Type	tons/yr										MT/yr					
Emergency Generator - Diesel (750 - 9999 HP)	0.02	0.07	0.04	0.00		0.00	0.00		0.00	0.00	0.00	7.48	7.48	0.00	0.00	7.51
Total	**0.02**	**0.07**	**0.04**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**7.48**	**7.48**	**0.00**	**0.00**	**7.51**

11.0 Vegetation

Species Class

	Number of	Total CO2	CH4	N2O	CO2e
		MT			
Mixed Hardwood	12	8.808	0	0	8.808
Total		**8.808**	**0**	**0**	**8.808**

UC Davis Rehab Hospital (2030) - Sacramento County, Summer

UC Davis Rehab Hospital (2030)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	58.62	1000sqft	1.35	58,623.00	0
Parking Lot	157.00	Space	1.41	62,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	223	**CH4 Intensity**	0.02	**N2O Intensity**	0.002

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SMUD and eGrid emission factors adjusted for RPS (2030)
Vehicle Trips - Mobile sources per F&P VMT
Energy Use - kWh per UC Davis; natural gas via boiler calculations
Water And Wastewater - Gallons from UC Davis; split indoor/outdoor with defaults
Sequestration - Net trees
Stationary Sources - Emergency Generators and Fire Pumps - Load factor and hours from UC Davis

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	4.98	7.90
tblEnergyUse	NT24E	6.17	9.78
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	T24E	9.18	14.56
tblEnergyUse	T24NG	57.91	0.00
tblLandUse	LandUseSquareFeet	58,620.00	58,623.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02

tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSequestration	NumberOfNewTrees	0.00	12.00
tblTripsAndVMT	HaulingTripNumber	0.00	35.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblWater	IndoorWaterUseRate	7,355,669.11	797,160.00
tblWater	OutdoorWaterUseRate	1,401,079.83	151,840.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	1.43	0.00	0.02	0.00		0.00	0.00		0.00	0.00		0.05	0.05	0.00		0.05
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Stationary	2.69	12.02	6.85	0.01		0.40	0.40		0.40	0.40		1374.50	1374.50	0.19		1379.32
Total	**4.12**	**12.02**	**6.87**	**0.01**	**0.00**	**0.40**	**0.40**	**0.00**	**0.40**	**0.40**		**1374.55**	**1374.55**	**0.19**	**0.00**	**1379.37**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.15					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	1.28					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.00	0.00	0.02	0.00		0.00	0.00		0.00	0.00		0.05	0.05	0.00		0.05
Total	**1.43**	**0.00**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.05**	**0.05**	**0.00**		**0.05**

10.0 Stationary Equipment

10.1 Stationary Sources

Unmitigated/Mitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Equipment Type	lb/day										lb/day					

Emergency Generator - Diesel (750 - 9999 HP)	2.69	12.02	6.85	0.01		0.40	0.40		0.40	0.40		1374.50	1374.50	0.19		1379.32
Total	**2.69**	**12.02**	**6.85**	**0.01**		**0.40**	**0.40**		**0.40**	**0.40**		**1374.50**	**1374.50**	**0.19**		**1379.32**

UCD Aggie Square Phase 1 Operations (2040) - Sacramento County, Annual

UCD Aggie Square Phase 1 Operations (2040)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	881.00	Student	3.72	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	324.00	Dwelling Unit	20.25	243,500.00	865
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0.001

1.3 User Entered Comments & Non-Default Data

Project Characteristics - RPS adjusted utility EFs
Land Use - Land use data from UCD
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Woodstoves - No hearth
Energy Use - Electricity through Greenergy; only commerical (non-T24 cooking) natural gas
Water And Wastewater - Water from UCD. Modeled all in apartment category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	1.75	0.00

tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	6.19	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	8.85	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	26.72	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	25.85	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.38	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	8.80	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	5.71	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	59.66	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	16.02	0.00
tblEnergyUse	T24NG	26.01	0.00
tblFireplaces	NumberNoFireplace	324.00	0.00
tblLandUse	LandUseSquareFeet	161,925.57	162,000.00
tblLandUse	LandUseSquareFeet	596,000.00	549,996.00
tblLandUse	LandUseSquareFeet	324,000.00	243,500.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.001
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	ST_TR	1.30	0.00

tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	102.24	0.00
tblVehicleTrips	WD_TR	1.71	0.00
tblWater	IndoorWaterUseRate	21,109,904.30	4,860,527.00
tblWater	IndoorWaterUseRate	28,792,867.17	0.00
tblWater	IndoorWaterUseRate	6,070,674.25	0.00
tblWater	IndoorWaterUseRate	382,046,196.98	0.00
tblWater	IndoorWaterUseRate	2,465,364.30	0.00
tblWater	IndoorWaterUseRate	1,886,309.10	0.00
tblWater	OutdoorWaterUseRate	13,308,417.93	377,636.00
tblWater	OutdoorWaterUseRate	17,647,241.17	0.00
tblWater	OutdoorWaterUseRate	387,489.85	0.00
tblWater	OutdoorWaterUseRate	76,248.38	0.00
tblWater	OutdoorWaterUseRate	2,950,380.90	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	6.24	0.04	3.37	0.00		0.02	0.02		0.02	0.02	0.00	5.54	5.54	0.01	0.00	5.68
Energy	0.01	0.12	0.10	0.00		0.01	0.01		0.01	0.01	0.00	125.98	125.98	0.00	0.00	126.73
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	176.67	0.00	176.67	10.44	0.00	437.69
Water						0.00	0.00		0.00	0.00	1.72	0.86	2.58	0.01	0.00	3.84
Total	**6.25**	**0.15**	**3.47**	**0.00**	**0.00**	**0.03**	**0.03**	**0.00**	**0.03**	**0.03**	**178.39**	**132.38**	**310.77**	**10.45**	**0.01**	**573.94**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	2360800	0.01	0.12	0.10	0.00		0.01	0.01		0.01	0.01	0.00	125.98	125.98	0.00	0.00	126.73
Research & Development	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Supermarket	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
University/College (4Yr)	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total		**0.01**	**0.12**	**0.10**	**0.00**		**0.01**	**0.01**		**0.01**	**0.01**	**0.00**	**125.98**	**125.98**	**0.00**	**0.00**	**126.73**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.69					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	5.44					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.10	0.04	3.37	0.00		0.02	0.02		0.02	0.02	0.00	5.54	5.54	0.01	0.00	5.68
Total	**6.24**	**0.04**	**3.37**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**5.54**	**5.54**	**0.01**	**0.00**	**5.68**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	4.86053 / 0.377636	2.58	0.01	0.00	3.84
Enclosed Parking with Elevator	0 / 0	0.00	0.00	0.00	0.00
General Office Building	0 / 0	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	0 / 0	0.00	0.00	0.00	0.00
Research &	0 / 0	0.00	0.00	0.00	0.00
Supermarket	0 / 0	0.00	0.00	0.00	0.00
University/College (4Yr)	0 / 0	0.00	0.00	0.00	0.00
Total		**2.58**	**0.01**	**0.00**	**3.84**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low Rise	149.04	30.25	1.79	0.00	74.95
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00
General Office Building	150.66	30.58	1.81	0.00	75.77
High Turnover (Sit Down Restaurant)	238.00	48.31	2.86	0.00	119.69
Research &	59.05	11.99	0.71	0.00	29.70
Supermarket	112.80	22.90	1.35	0.00	56.73
University/College (4Yr)	160.78	32.64	1.93	0.00	80.86
Total		**176.67**	**10.44**	**0.00**	**437.69**

UCD Aggie Square Phase 1 Operations (2040) - Sacramento County, Summer

UCD Aggie Square Phase 1 Operations (2040)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	881.00	Student	3.72	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	324.00	Dwelling Unit	20.25	243,500.00	865
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0.001

1.3 User Entered Comments & Non-Default Data

Project Characteristics - RPS adjusted utility EFs
Land Use - Land use data from UCD
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Woodstoves - No hearth
Energy Use - Electricity through Greenergy; only commerical (non-T24 cooking) natural gas
Water And Wastewater - Water from UCD. Modeled all in apartment category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	1.75	0.00

tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	6.19	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	8.85	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	26.72	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	25.85	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.38	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	8.80	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	5.71	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	59.66	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	16.02	0.00
tblEnergyUse	T24NG	26.01	0.00
tblFireplaces	NumberNoFireplace	324.00	0.00
tblLandUse	LandUseSquareFeet	161,925.57	162,000.00
tblLandUse	LandUseSquareFeet	596,000.00	549,996.00
tblLandUse	LandUseSquareFeet	324,000.00	243,500.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.001
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	ST_TR	1.30	0.00

tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	102.24	0.00
tblVehicleTrips	WD_TR	1.71	0.00
tblWater	IndoorWaterUseRate	21,109,904.30	4,860,527.00
tblWater	IndoorWaterUseRate	28,792,867.17	0.00
tblWater	IndoorWaterUseRate	6,070,674.25	0.00
tblWater	IndoorWaterUseRate	382,046,196.98	0.00
tblWater	IndoorWaterUseRate	2,465,364.30	0.00
tblWater	IndoorWaterUseRate	1,886,309.10	0.00
tblWater	OutdoorWaterUseRate	13,308,417.93	377,636.00
tblWater	OutdoorWaterUseRate	17,647,241.17	0.00
tblWater	OutdoorWaterUseRate	387,489.85	0.00
tblWater	OutdoorWaterUseRate	76,248.38	0.00
tblWater	OutdoorWaterUseRate	2,950,380.90	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	34.42	0.31	26.95	0.00		0.15	0.15		0.15	0.15	0.00	48.86	48.86	0.05	0.00	50.06
Energy	0.07	0.63	0.53	0.00		0.05	0.05		0.05	0.05		760.93	760.93	0.01	0.01	765.46
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**34.49**	**0.94**	**27.49**	**0.01**	**0.00**	**0.20**	**0.20**	**0.00**	**0.20**	**0.20**	**0.00**	**809.80**	**809.80**	**0.06**	**0.01**	**815.51**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Enclosed Parking with Elevator	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
General Office Building	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
High Turnover (Sit Down Restaurant)	6467.95	0.07	0.63	0.53	0.00		0.05	0.05		0.05	0.05		760.93	760.93	0.01	0.01	765.46
Research & Development	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Supermarket	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
University/College (4Yr)	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Total		**0.07**	**0.63**	**0.53**	**0.00**		**0.05**	**0.05**		**0.05**	**0.05**		**760.93**	**760.93**	**0.01**	**0.01**	**765.46**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.77					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	29.82					0.00	0.00		0.00	0.00			0.00			0.00
Hearth	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.83	0.31	26.95	0.00		0.15	0.15		0.15	0.15		48.86	48.86	0.05		50.06
Total	**34.42**	**0.31**	**26.95**	**0.00**		**0.15**	**0.15**		**0.15**	**0.15**	**0.00**	**48.86**	**48.86**	**0.05**	**0.00**	**50.06**

UCD Aggie Square Phase II P3 Operations (2040) - Sacramento County, Annual

UCD Aggie Square Phase II P3 Operations (2040)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	300.00	1000sqft	6.89	300,000.00	0
Medical Office Building	300.00	1000sqft	6.89	300,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0.001

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2030)
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Energy Use - All electric design. kWh scaled from Aggie Square Phase 1, which is also all electic. Total is 11.9 million kWh.
Solid Waste - Waste based on data from UCD. All modeled in the Medical Office category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	5.10
tblEnergyUse	LightingElect	3.71	5.10
tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	12.42	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.001
tblSolidWaste	SolidWasteGenerationRate	279.00	0.00
tblSolidWaste	SolidWasteGenerationRate	3,240.00	406.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	36.13	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	2.62	0.00	0.01	0.00		0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.02
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	399.97	399.97	0.04	0.01	402.53
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	82.41	0.00	82.41	4.87	0.00	204.18
Water						0.00	0.00		0.00	0.00	32.18	19.90	52.08	0.11	0.07	75.83
Total	**2.62**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**114.60**	**419.88**	**534.48**	**5.02**	**0.08**	**682.55**

5.0 Energy Detail

Historical Energy Use: N

5.3 Energy by Land Use - Electricity
Unmitigated

	Electricity	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
General Office	5958000	200	0	0	201

Medical Office	5958000	200	0	0	201
Total		**400**	**0**	**0**	**403**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.28					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	2.34					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.01	0.00		0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.02
Total	**2.62**	**0.00**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.02**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	53.3201 / 32.6801	31.62	0.07	0.04	45.55
Medical Office Building	37.6442 / 7.17032	20.46	0.05	0.03	30.28
Total		**52.08**	**0.11**	**0.07**	**75.83**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
General Office	0.00	0.00	0.00	0.00	0.00
Medical Office	406.00	82.41	4.87	0.00	204.18
Total		**82.41**	**4.87**	**0.00**	**204.18**

UCD Aggie Square Phase II P3 Operations (2040) - Sacramento County, Summer

UCD Aggie Square Phase II P3 Operations (2040)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	300.00	1000sqft	6.89	300,000.00	0
Medical Office Building	300.00	1000sqft	6.89	300,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0.001

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2030)
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Energy Use - All electric design. kWh scaled from Aggie Square Phase 1, which is also all electic. Total is 11.9 million kWh.
Solid Waste - Waste based on data from UCD. All modeled in the Medical Office category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	3.71	5.10
tblEnergyUse	LightingElect	3.71	5.10
tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24E	5.75	7.91
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24E	4.98	6.85
tblEnergyUse	T24NG	12.42	0.00

tblEnergyUse	T24NG	12.42	0.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.001
tblSolidWaste	SolidWasteGenerationRate	279.00	0.00
tblSolidWaste	SolidWasteGenerationRate	3,240.00	406.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CC_TL	5.00	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CNW_TL	6.50	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	CW_TL	10.00	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	36.13	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	14.37	0.00	0.06	0.00		0.00	0.00		0.00	0.00		0.13	0.13	0.00		0.14
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**14.37**	**0.00**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.13**	**0.13**	**0.00**	**0.00**	**0.14**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	1.52					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	12.84					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.01	0.00	0.06	0.00		0.00	0.00		0.00	0.00		0.13	0.13	0.00		0.14
Total	**14.37**	**0.00**	**0.06**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.13**	**0.13**	**0.00**		**0.14**

UCD Existing P3 Operations (2040) - Sacramento County, Annual

UCD Existing P3 Operations (2040)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	268.00	Room	8.93	166,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2040)
Land Use - Square footage from UCD (Courtyard + RMH)

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	389,136.00	166,000.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Area	0.73	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Energy	0.03	0.31	0.26	0.00		0.02	0.02		0.02	0.02	0.00	396.27	396.27	0.01	0.01	398.43
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	29.78	0.00	29.78	1.76	0.00	73.79
Water						0.00	0.00		0.00	0.00	2.41	1.23	3.63	0.01	0.01	5.40
Total	**0.76**	**0.31**	**0.26**	**0.00**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**	**0.02**	**32.19**	**397.51**	**429.70**	**1.78**	**0.01**	**477.63**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Hotel	6402620	0.03	0.31	0.26	0.00		0.02	0.02		0.02	0.02	0.00	341.67	341.67	0.01	0.01	343.70
Total		**0.03**	**0.31**	**0.26**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**341.67**	**341.67**	**0.01**	**0.01**	**343.70**

5.3 Energy by Land Use - Electricity
Unmitigated

	Electricity	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Hotel	1626800	54.60	0.01	0.00	54.73
Total		**54.60**	**0.01**	**0.00**	**54.73**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.08					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.65					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.01
Total	**0.73**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.00**	**0.01**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hotel	6.79829 / 0.755366	3.63	0.01	0.01	5.40
Total		**3.63**	**0.01**	**0.01**	**5.40**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hotel	146.73	29.78	1.76	0.00	73.79
Total		**29.7849**	**1.7602**	**0.0000**	**73.7907**

UCD Existing P3 Operations (2040) - Sacramento County, Summer

UCD Existing P3 Operations (2040)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hotel	268.00	Room	8.93	166,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	74	**CH4 Intensity**	0.007	**N2O Intensity**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Electricity emission factors adjusted for RPS (2040)
Land Use - Square footage from UCD (Courtyard + RMH)

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	389,136.00	166,000.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.007
tblProjectCharacteristics	CO2IntensityFactor	590.31	74
tblProjectCharacteristics	N2OIntensityFactor	0.006	0

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Area	3.98	0.00	0.03	0.00		0.00	0.00		0.00	0.00		0.06	0.06	0.00		0.06
Energy	0.19	1.72	1.44	0.01		0.13	0.13		0.13	0.13		2063.70	2063.70	0.04	0.04	2075.96
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**4.17**	**1.72**	**1.47**	**0.01**	**0.00**	**0.13**	**0.13**	**0.00**	**0.13**	**0.13**		**2063.76**	**2063.76**	**0.04**	**0.04**	**2076.02**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Hotel	17541	0.19	1.72	1.44	0.01		0.13	0.13		0.13	0.13		2063.70	2063.70	0.04	0.04	2075.96
Total		**0.19**	**1.72**	**1.44**	**0.01**		**0.13**	**0.13**		**0.13**	**0.13**		**2063.70**	**2063.70**	**0.04**	**0.04**	**2075.96**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.42					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	3.55					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.00	0.00	0.03	0.00		0.00	0.00		0.00	0.00		0.06	0.06	0.00		0.06
Total	**3.98**	**0.00**	**0.03**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.06**	**0.06**	**0.00**		**0.06**

Volume 1: 2020 LRDP

LRDP Forecasts (2030 and 2040)

3. Criteria pollutant and GHG forecast for mobile sources (commuting, campus fleet, helicopters)

Commuting Emission Factors (calculated from EMFAC2017)

Source: EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: Sacramento
Calendar Year: 2019, 2023, 2028, 2030, 2040
Season: Annual
Vehicle Classification: EMFAC2007 Categories

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT/yr	Trips/yr	Running (RUNEX, PMTW, PMBW) grams per mile											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip										Fuel
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O	gal/mi
Sacramento	2030	HHDT	Aggregate	Aggregate	Gasoline	195,206	28,648	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	HHDT	Aggregate	Aggregate	Diesel	303,690,662	29,567,889	0	0	0	0	26	0	0	0	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	0	0
Sacramento	2030	HHDT	Aggregate	Aggregate	Natural Gas	4,585,782	438,737	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LDA	Aggregate	Aggregate	Gasoline	8,118,997,031	1,149,060,984	0	0	0	0	127	0	0	0	0	0	0	0	0	0	1	0	25	0	0	0	0	0	0	0	0
Sacramento	2030	LDA	Aggregate	Aggregate	Diesel	95,075,482	13,076,879	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LDA	Aggregate	Aggregate	Electricity	416,634,429	51,993,744	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LDT1	Aggregate	Aggregate	Gasoline	790,070,734	115,952,203	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Sacramento	2030	LDT1	Aggregate	Aggregate	Diesel	377,760	90,010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LDT1	Aggregate	Aggregate	Electricity	22,203,989	2,737,822	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LDT2	Aggregate	Aggregate	Gasoline	2,569,007,860	374,142,877	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
Sacramento	2030	LDT2	Aggregate	Aggregate	Diesel	23,749,314	3,268,447	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LDT2	Aggregate	Aggregate	Electricity	59,639,830	10,638,051	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LHDT1	Aggregate	Aggregate	Gasoline	148,225,112	70,336,781	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2030	LHDT1	Aggregate	Aggregate	Diesel	143,837,383	56,108,959	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LHDT2	Aggregate	Aggregate	Gasoline	21,968,813	10,305,391	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	LHDT2	Aggregate	Aggregate	Diesel	53,936,319	21,111,598	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	MCY	Aggregate	Aggregate	Gasoline	70,486,065	22,848,240	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2030	MDV	Aggregate	Aggregate	Gasoline	1,595,199,383	241,313,885	0	0	0	0	37	0	0	0	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0
Sacramento	2030	MDV	Aggregate	Aggregate	Diesel	52,343,821	7,412,635	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	MDV	Aggregate	Aggregate	Electricity	40,542,040	7,148,868	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	MH	Aggregate	Aggregate	Gasoline	6,990,650	78,576	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	MH	Aggregate	Aggregate	Diesel	2,992,915	36,325	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	MHDT	Aggregate	Aggregate	Gasoline	27,274,713	12,030,273	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	MHDT	Aggregate	Aggregate	Diesel	231,849,242	39,453,428	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Sacramento	2030	OBUS	Aggregate	Aggregate	Gasoline	6,044,365	3,154,354	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	OBUS	Aggregate	Aggregate	Diesel	10,899,996	1,695,568	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	SBUS	Aggregate	Aggregate	Gasoline	2,829,731	250,650	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	SBUS	Aggregate	Aggregate	Diesel	9,563,431	3,539,428	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	UBUS	Aggregate	Aggregate	Gasoline	6,828,889	361,799	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2030	UBUS	Aggregate	Aggregate	Natural Gas	18,486,755	774,148	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Final Weighted

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2030	0	0	1	0	298	0	0	0	0	0	0	0	1	1	2	0	65	0	0	0	0	0

Commuting Emission Factors (calculated from EMFAC2017)

Source: EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: Sacramento
Calendar Year: 2019, 2023, 2028, 2030, 2040
Season: Annual
Vehicle Classification: EMFAC2007 Categories

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT/yr	Trips/yr	Running (RUNEX, PMTW, PMBW) grams per mile											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip										Fuel
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O	gal/mi
Sacramento	2040	HHDT	Aggregate	Aggregate	Gasoline	245,251	42,052	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	HHDT	Aggregate	Aggregate	Diesel	354,047,895	33,837,713	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	0	0
Sacramento	2040	HHDT	Aggregate	Aggregate	Natural Gas	5,248,983	502,115	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LDA	Aggregate	Aggregate	Gasoline	8,924,008,390	1,348,645,858	0	0	0	0	118	0	0	0	0	0	0	0	0	0	1	0	23	0	0	0	0	0	0	0	0
Sacramento	2040	LDA	Aggregate	Aggregate	Diesel	110,560,956	16,480,526	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LDA	Aggregate	Aggregate	Electricity	602,149,513	84,299,716	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LDT1	Aggregate	Aggregate	Gasoline	863,278,735	134,419,908	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Sacramento	2040	LDT1	Aggregate	Aggregate	Diesel	156,184	31,017	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LDT1	Aggregate	Aggregate	Electricity	34,688,088	4,882,509	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LDT2	Aggregate	Aggregate	Gasoline	2,787,689,987	430,786,250	0	0	0	0	43	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0
Sacramento	2040	LDT2	Aggregate	Aggregate	Diesel	28,491,157	4,320,917	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LDT2	Aggregate	Aggregate	Electricity	90,913,863	18,470,078	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LHDT1	Aggregate	Aggregate	Gasoline	143,431,582	68,475,418	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2040	LHDT1	Aggregate	Aggregate	Diesel	145,123,590	57,823,058	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LHDT2	Aggregate	Aggregate	Gasoline	21,854,610	10,383,743	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	LHDT2	Aggregate	Aggregate	Diesel	56,971,687	23,582,502	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	MCY	Aggregate	Aggregate	Gasoline	74,973,765	26,035,247	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2040	MDV	Aggregate	Aggregate	Gasoline	1,691,528,361	268,987,138	0	0	0	0	32	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0
Sacramento	2040	MDV	Aggregate	Aggregate	Diesel	60,576,028	9,405,036	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	MDV	Aggregate	Aggregate	Electricity	64,264,071	13,024,149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	MH	Aggregate	Aggregate	Gasoline	6,821,630	74,205	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	MH	Aggregate	Aggregate	Diesel	3,043,855	37,703	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	MHDT	Aggregate	Aggregate	Gasoline	27,053,579	11,893,629	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	MHDT	Aggregate	Aggregate	Diesel	263,785,780	44,593,491	0	0	0	0	13	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
Sacramento	2040	OBUS	Aggregate	Aggregate	Gasoline	5,754,549	3,056,800	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	OBUS	Aggregate	Aggregate	Diesel	10,902,368	1,632,846	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	SBUS	Aggregate	Aggregate	Gasoline	4,092,592	384,302	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	SBUS	Aggregate	Aggregate	Diesel	7,697,908	2,810,270	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	UBUS	Aggregate	Aggregate	Gasoline	9,448,592	500,593	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2040	UBUS	Aggregate	Aggregate	Natural Gas	25,578,657	1,071,127	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Final Weighted

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2040	0	0	1	0	271	0	0	0	0	0	0	0	0	0	2	0	58	0	0	0	0	0

Campus Fleet 2030/2040 Diesel Emission Factors (calculated from EMFAC2017)

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SACRAMENTO
Calendar Year: 2030, 2040
Season: Annual

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Trips	Running (RUNEX, PMTW, PMBW) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip per day									
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
SACRAMENTO	2030	HHDT	Aggregated	Aggregated	DSL	973368	94769	0	0	0	1	714	0	0	0	0	0	0	0	0	0	3	4	430	0	0	0	0	0
SACRAMENTO	2030	MHDT	Aggregated	Aggregated	DSL	743107	126453	0	0	0	1	398	0	0	0	0	0	0	0	0	0	0	2	93	0	0	0	0	0
SACRAMENTO	2030	UBUS	Aggregated	Aggregated	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SACRAMENTO	2040	HHDT	Aggregated	Aggregated	DSL	1134769	108454	0	0	0	1	639	0	0	0	0	0	0	0	0	0	3	4	384	0	0	0	0	0
SACRAMENTO	2040	MHDT	Aggregated	Aggregated	DSL	845467	142928	0	0	0	1	359	0	0	0	0	0	0	0	0	0	0	2	81	0	0	0	0	0
SACRAMENTO	2040	UBUS	Aggregated	Aggregated	DSL	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Final Weighted

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2030	0	0	0	2	1112	0	0	0	0	0	0	0	0	0	3	6	523	0	0	0	0	0
2040	0	0	0	2	998	0	0	0	0	0	0	0	0	0	3	6	464	0	0	0	0	0

Campus Fleet 2030/2040 Gasoline Emission Factors (calculated from EMFAC2017)

EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: SACRAMENTO
Calendar Year: 2030, 2040
Season: Annual

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT	Trips	Running (RUNEX, PMTW, PMBW) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip per day									
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
SACRAMENTO	2030	LDA	Aggregated	Aggregated	GAS	23397686	3311415	0	0	0	0	144	0	0	0	0	0	0	0	0	0	1	0	28	0	0	0	0	0
SACRAMENTO	2030	LDT1	Aggregated	Aggregated	GAS	2276861	334156	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
SACRAMENTO	2030	LDT2	Aggregated	Aggregated	GAS	7403481	1078222	0	0	0	0	55	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0
SACRAMENTO	2030	MDV	Aggregated	Aggregated	GAS	4597116	695429	0	0	0	0	42	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
SACRAMENTO	2030	MHDT	Aggregated	Aggregated	GAS	83409	36790	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SACRAMENTO	2030	UBUS	Aggregated	Aggregated	GAS	20883	1106	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SACRAMENTO	2040	LDA	Aggregated	Aggregated	GAS	25717603	3886587	0	0	0	0	123	0	0	0	0	0	0	0	0	0	1	0	25	0	0	0	0	0
SACRAMENTO	2040	LDT1	Aggregated	Aggregated	GAS	2487835	387377	0	0	0	0	14	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0
SACRAMENTO	2040	LDT2	Aggregated	Aggregated	GAS	8033689	1241459	0	0	0	0	44	0	0	0	0	0	0	0	0	0	0	0	9	0	0	0	0	0
SACRAMENTO	2040	MDV	Aggregated	Aggregated	GAS	4874722	775179	0	0	0	0	33	0	0	0	0	0	0	0	0	0	0	0	7	0	0	0	0	0
SACRAMENTO	2040	MHDT	Aggregated	Aggregated	GAS	82733	36372	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SACRAMENTO	2040	UBUS	Aggregated	Aggregated	GAS	28895	1531	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Final Weighted

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2030	0	0	1	0	262	0	0	0	0	0	0	0	1	1	2	0	52	0	0	0	0	0
2040	0	0	0	0	218	0	0	0	0	0	0	0	0	0	2	0	45	0	0	0	0	0

Paved Road Dust Emission Factor Calculation

Methodology

Calculation Methodology: USEPA AP-42, Paved Roads, Section 13.2.1

https://www3.epa.gov/ttn/chief/old/ap42/ch13/s021/final/c13s02-1_2002.pdf

Avg vehicle weight and silt loading on Local Roads within Sac County

https://ww3.arb.ca.gov/ei/areasrc/fullpdf/full7-9_2018.pdf

Precipitation

	sL	W	P	WRCC Code
SVAB	0.1	2.4	59	47633

https://wrcc.dri.edu/cgi-bin/cliMAIN.pl?ca7633

Equation 2

Pollutant	Variables					
	k	sL	W	P	N	g per mi
PM_{10}	0.0022	0.1	2.4	59	365	0.28773
$PM_{2.5}$	0.00054	0.1	2.4	59	365	0.07063

E = particulate emission factor (grams of particulate matter/VMT)	
k = particle size multiplier (lb/VMT)	default from AP-42
sL = local roadway silt loading (g/m2)	CalEEMod default
W = average weight of vehicles on the road (tons)	CalEEMod default
P = number of wet days with at least 0.254mm of precipitation	from WRCC
N = number of days in the averaging period	annual days (365)
g to lb conversion	0.002204623

Commuting Emissions Calculations

EMFAC2017 Emission Factors

	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip										Fuel
Year	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O	gal/mi
2030	0.02	0.03	0.65	0.13	298.39	0.01	0.00	0.34	0.00	0.09	0.00	0.01	0.68	0.69	1.98	0.35	65.48	0.04	0.00	0.00	0.00	0.02	0.03
2040	0.01	0.03	0.57	0.11	271.14	0.01	0.00	0.34	0.00	0.09	0.00	0.01	0.44	0.45	1.67	0.30	57.75	0.02	0.00	0.00	0.00	0.02	0.03

2030 and 2040 Traffic Data

	Interim Build (2030)				Full Build (2040)			
Affiliation	Daily VMT	Daily Trips	Annual VMT	Annual Trips	Daily VMT	Daily Trips	Annual VMT	Annual Trips
Main Campus	534,249	52,546	185,384,272	18,233,462	557,165	56,886	193,336,179	19,739,442
P3								
Courtyard and RMD	11,031	1,085	3,827,921	376,495	17,738	1,811	6,154,973	628,417
Aggie Square Phase I	104,814	10,309	36,370,541	3,577,223	100,971	10,309	35,036,787	3,577,223
Aggie Square Phase II	38,534	3,790	13,371,263	1,315,130	37,121	3,790	12,880,922	1,315,130
Rehab Hospital	6,283	618	2,180,327	214,446	6,053	618	2,100,372	214,446
Total	694,912	68,348	241,134,325	23,716,756	719,047	73,414	249,509,233	25,474,658

2020 LRDP Annual Commuting Criteria Pollutant Emissions (2030)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Main Campus	17.39	20.69	34.08	172.67	69.30	18.83	0.57
Courtyard and RMD	0.36	0.43	0.70	3.57	1.43	0.39	0.01
Aggie Square Phase I	3.41	4.06	6.69	33.88	13.60	3.69	0.11
Aggie Square Phase II	1.25	1.49	2.46	12.45	5.00	1.36	0.04
Rehab Hospital	0.20	0.24	0.40	2.03	0.82	0.22	0.01

2020 LRDP Daily Commuting Criteria Pollutant Emissions (2030)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Main Campus	100.23	119.24	196.44	995.22	399.40	108.50	3.31
Courtyard and RMD	2.07	2.46	4.06	20.55	8.25	2.24	0.07
Aggie Square Phase I	19.66	23.39	38.54	195.25	78.36	21.29	0.65
Aggie Square Phase II	7.23	8.60	14.17	71.78	28.81	7.83	0.24
Rehab Hospital	1.18	1.40	2.31	11.70	4.70	1.28	0.04

2020 LRDP Annual GHG Commuting Emissions (2030)

Analysis	CO2	Ch4	N2O	CO2e
Main Campus	56,511	3	3	57,387
Courtyard and RMD	1,167	0	0	1,185
Aggie Square Phase I	11,087	1	1	11,259
Aggie Square Phase II	4,076	0	0	4,139
Rehab Hospital	665	0	0	675

2020 LRDP Annual Commuting Criteria Pollutant Emissions (2040)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Main Campus	12.74	16.18	29.05	157.38	72.12	19.50	0.52
Courtyard and RMD	0.41	0.52	0.92	5.01	2.30	0.62	0.02
Aggie Square Phase I	2.31	2.93	5.26	28.52	13.07	3.53	0.10
Aggie Square Phase II	0.85	1.08	1.94	10.49	4.80	1.30	0.03
Rehab Hospital	0.14	0.18	0.32	1.71	0.78	0.21	0.01

2020 LRDP Daily Commuting Criteria Pollutant Emissions (2040)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Main Campus	73.41	93.28	167.44	907.11	415.66	112.39	3.03
Courtyard and RMD	2.34	2.97	5.33	28.88	13.23	3.58	0.10
Aggie Square Phase I	13.30	16.90	30.34	164.39	75.33	20.37	0.55
Aggie Square Phase II	4.89	6.21	11.16	60.44	27.69	7.49	0.20
Rehab Hospital	0.80	1.01	1.82	9.85	4.52	1.22	0.03

2020 LRDP Annual GHG Commuting Emissions (2040)

Analysis	CO2	Ch4	N2O	CO2e
Main Campus	53,562	3	3	54,402
Courtyard and RMD	1,705	0	0	1,732
Aggie Square Phase I	9,707	1	0	9,859
Aggie Square Phase II	3,569	0	0	3,625
Rehab Hospital	582	0	0	591

Campus Fleet Emissions

Condition	Gasoline Fleet			Diesel Fleet		
	Vehicles	VMT	VMT/Veh	Vehicles	VMT	VMT/Veh
Existing (2019)	76	267,070	3,514	20	138,647	6,932
Partial Build (2030)	87	305,725	3,514	22	152,512	6,932
Full Build (2040)	97	340,866	3,514	24	166,376	6,932

New gas vehicles 1 per year Source: Consultation with UC Davis Fleet Services staff (John C.)
New diesel vehicles 1 per 5 year Source: Consultation with UC Davis Fleet Services staff (John C.)

Gasoline Emissions

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM2.5 Ex	SOX	N2O
2030	0	0	1	0	262	0	0	0	0	0	0	0	1	1	2	0	52	0	0	0	0	0
2040	0	0	0	0	218	0	0	0	0	0	0	0	0	0	2	0	45	0	0	0	0	0

2030

Unit	ROG	NOx	CO	PM10 Ex	PM10 Dust	PM2.5 Ex	PM2.5 Dus	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.01	0.05	0.99	0.00	0.61	0.00	0.16	0.00	-	-	-	-
Tons per year	0.00	0.01	0.18	0.00	0.11	0.00	0.03	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	80	0.00	0.00	80

2040

Unit	ROG	NOx	CO	PM10 Ex	PM10 Dust	PM2.5 Ex	PM2.5 Dus	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.01	0.04	0.92	0.00	0.69	0.00	0.18	0.00	-	-	-	-
Tons per year	0.00	0.01	0.17	0.00	0.13	0.00	0.03	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	74	0.00	0.00	75

Diesel Emissions

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2030	0.02	0.02	0.18	2.22	1,112	0.00	0.02	0.40	0.02	0.12	0.01	0.17	0	0	3	6	523	0	0	0	0	0
2040	0.02	0.02	0.18	2.01	998	0.00	0.02	0.40	0.01	0.12	0.01	0.16	0	0	3	6	464	0	0	0	0	0

2030

Unit	ROG	NOx	CO	PM10 Ex	PM10 Dust	PM2.5 Ex	PM2.5 Dus	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.02	2.05	0.17	0.02	0.37	0.01	0.11	0.01	-	-	-	-
Tons per year	0.00	0.37	0.03	0.00	0.07	0.00	0.02	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	170	0.00	0.03	178

2040

Unit	ROG	NOx	CO	PM10 Ex	PM10 Dust	PM2.5 Ex	PM2.5 Dus	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.02	2.02	0.18	0.02	0.40	0.01	0.12	0.01	-	-	-	-
Tons per year	0.00	0.37	0.03	0.00	0.07	0.00	0.02	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	166	0.00	0.03	174

Total 2020 LRDP Campus Fleet Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.03	2.10	1.16	1.00	0.29	0.01	-	-	-	-
Tons per year	0.01	0.38	0.21	0.18	0.05	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	250	0.00	0.03	258

Total 2020 LRDP Campus Fleet Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.02	2.06	1.10	1.11	0.31	0.01	-	-	-	-
Tons per year	0.00	0.38	0.20	0.20	0.06	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	240	0.00	0.03	249

Helicopters

Growth Factors

Land Use Type	2019 SF	2030 SF	2040 SF	2030 Growth	2040 Growth
Hospital	1,665,949	2,110,949	2,277,325	1.27	1.37

Existing Helicopter Emissions

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	5.78	1.41	6.80	0.05	0.05	0.45	-	-	-	-
Tons per year	1.06	0.26	1.24	0.01	0.01	0.08	-	-	-	-
Metric tons per year	-	-	-	-	-	-	149	0.00	0.00	150

Source: Existing Inventory

Total 2020 LRDP Helicopter Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	7.33	1.78	8.62	0.06	0.06	0.57	-	-	-	-
Tons per year	1.34	0.33	1.57	0.01	0.01	0.10	-	-	-	-
Metric tons per year	-	-	-	-	-	-	188	0.00	0.01	190

Total 2020 LRDP Helicopter Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	7.91	1.93	9.30	0.06	0.06	0.61	-	-	-	-
Tons per year	1.44	0.35	1.70	0.01	0.01	0.11	-	-	-	-
Metric tons per year	-	-	-	-	-	-	203	0.00	0.01	205

Volume 1: 2020 LRDP

LRDP Forecasts (2030 and 2040)

4. Criteria pollutant and GHG forecast for stationary sources (generators, boilers, turbine, cooling towers, gasoline dispensing facility)

Emergency Generators

New Generator Emissions

Generator Location	Fuel Type	HP	Engine LF	Daily Hours	Annual Hours	Emission Factor (grams/bhp-hr)*								
						ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O**
Davis Tower	Diesel	4036	0.73	1	12	0.12	3.79	2.60	0.088	0.088	0.00494	521.63	0.07	0.01
Central Energy Plant	Diesel	3451	0.73	1	33	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01

* Davis is T2; CEP is Tier 3. ROG, NOx, CO, and PM emission factors for Tier 2/3 from CalEEMod Table 3.5. All other Efs from Table 12.1.

* CalEEMod does not have N2O emission factors. Scaled from CO2 based on the ratio of N2O to CO2 per gallon of diesel burned (Climate Registry 2018).

Generator Location	Daily Emissions (pounds per day)					
	ROG	NOx	CO	PM10	PM2.5	SOx
Davis Tower	0.78	24.62	16.89	0.57	0.57	0.03
Central Energy Plant	0.67	12.89	14.44	0.49	0.49	0.03

Generator Location	Annual Emissions (tons per year)						Metric Tons per Year			
	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Davis Tower	0.00	0.15	0.10	0.00	0.00	0.00	18.44	0.00	0.00	18.65
Central Energy Plant	0.01	0.21	0.24	0.01	0.01	0.00	43.37	0.01	0.00	43.85

Existing Generator Emissions

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	3.48	103.10	14.01	2.81	2.72	1.79	-	-	-	-
Tons per year	0.10	3.53	0.40	0.08	0.08	0.05	-	-	-	-
Metric tons per year	-	-	-	-	-	-	122.81	0.01	0.00	123.91

Source: Existing Inventory

Total 2020 LRDP Generator Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	4.93	140.60	45.34	3.87	3.78	1.85	-	-	-	-
Tons per year	0.12	3.89	0.74	0.10	0.09	0.05	-	-	-	-
Metric tons per year	-	-	-	-	-	-	185	0.02	0.00	186

Total 2020 LRDP Generator Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	4.93	140.60	45.34	3.87	3.78	1.85	-	-	-	-
Tons per year	0.12	3.89	0.74	0.10	0.09	0.05	-	-	-	-
Metric tons per year	-	-	-	-	-	-	185	0.02	0.00	186

Boilers

Growth Factors

Fuel (2019 to 2030)	1.10
Fuel (2019 to 2040)	1.11

Existing Boiler Emissions

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	1.69	4.19	0.40	3.22	3.22	0.26	-	-	-	-
Tons per year	0.15	0.36	0.03	0.28	0.28	0.02	-	-	-	-
Metric tons per year	-	-	-	-	-	-	3,926	0.07	0.07	3,948

Source: Existing Inventory

Total 2020 LRDP Boiler Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	1.86	4.61	0.44	3.54	3.54	0.29	-	-	-	-
Tons per year	0.16	0.40	0.04	0.30	0.30	0.02	-	-	-	-
Metric tons per year	-	-	-	-	-	-	4,319	0.07	0.07	4,342

Total 2020 LRDP Boiler Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	1.88	4.65	0.44	3.58	3.58	0.29	-	-	-	-
Tons per year	0.16	0.40	0.04	0.31	0.31	0.02	-	-	-	-
Metric tons per year	-	-	-	-	-	-	4,358	0.07	0.07	4,382

Gas Turbines

Growth Factors

Fuel (2019 to 2030)	1.10
Fuel (2019 to 2040)	1.11

Existing Turbine Emissions

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	3.46	53.75	131.54	7.26	7.26	2.08	-	-	-	-
Tons per year	0.54	8.38	20.50	1.13	1.13	0.32	-	-	-	-
Metric tons per year	-	-	-	-	-	-	57,058	0.97	3.02	57,982

Source: Existing Inventory

Total 2020 LRDP Turbine Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	3.81	59.12	144.70	7.99	7.99	2.28	-	-	-	-
Tons per year	0.59	9.22	22.55	1.25	1.25	0.36	-	-	-	-
Metric tons per year	-	-	-	-	-	-	62,764	1.07	3.32	63,780

Total 2020 LRDP Turbine Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	3.84	59.66	146.01	8.06	8.06	2.30	-	-	-	-
Tons per year	0.60	9.30	22.76	1.26	1.26	0.36	-	-	-	-
Metric tons per year	-	-	-	-	-	-	63,334	1.08	3.35	64,360

Cooling Towers

Existing Cooling Tower Emissions

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.06	0.00	0.00	6.96	6.96	0.00	-	-	-	-
Tons per year	0.01	0.00	0.00	1.27	1.27	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	-	-

Source: Existing Inventory

Total 2020 LRDP Cooling Tower Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.06	0.00	0.00	6.96	6.96	0.00	-	-	-	-
Tons per year	0.01	0.00	0.00	1.27	1.27	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	-	-

Total 2020 LRDP Cooling Tower Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.06	0.00	0.00	6.96	6.96	0.00	-	-	-	-
Tons per year	0.01	0.00	0.00	1.27	1.27	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	-	-

Gasoline Dispensing

Growth Factors

Vehicles (2019 to 2030)	1.14
Vehicles (2019 to 2040)	1.28

Existing Gasoline Dispensing Emissions

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.18	-	-	-	-	-	-	-	-	-
Tons per year	0.03	-	-	-	-	-	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	-	-

Source: Existing Inventory

Total 2020 LRDP Gasoline Dispensing Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.21	-	-	-	-	-	-	-	-	-
Tons per year	0.04	-	-	-	-	-	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	-	-

Total 2020 LRDP Gasoline Dispensing Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.23	-	-	-	-	-	-	-	-	-
Tons per year	0.04	-	-	-	-	-	-	-	-	-
Metric tons per year	-	-	-	-	-	-	-	-	-	-

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LRDP Forecasts (2030 and 2040)

5. Criteria pollutant and GHG forecast for fugitive sources (refrigerants, laboratories, transmission and distribution infrastructure)

Refrigerant Emissions

New Refrigerant Emissions

Refrigerant	Source	Location	Land Use Type	Charge Size (lb)	Annual Leak Rate*	Annual R-134a (mt)	CO2e (mt)
R-134a	Chiller	Central Energy Plant	Central Plant	4600	1.7%	0.03557	158.98

*The average annual leak rate of the existing Central Energy Plant chillers was considered representative of the new chiller and used to estimate future R-134a losses.

Existing Refrigerant Emissions

Refrigerant	Source	Land Use Type	Existing Annual Refrig Added		Existing CO2e (mt)
			Pounds	Metric Tons	
R-134a	Chiller-1	Central Energy Plant	0	0.000	0.00
	Chiller-2	Central Energy Plant	77	0.035	156.12
	Chiller-3	Central Energy Plant	150	0.068	304.13
	Chiller-4	Central Energy Plant	0	0.000	0.00
	Campus Vehicles	Campus Fleet	18	0.008	36.90
	Total (R-134a)		245	0.111	497.15
R-404A	AC Shop		2	0.001	3.54
R-22	Bldg 91 (MRI)	Research and Development	17	0.008	13.96
	Bldg 95 (cooler)	Research and Development	6	0.003	4.93
	Bldg 34 (CRU)	General Office Building	5	0.002	4.11
	Bldg 96 (Cooler)	Research and Development	22	0.010	18.06
	Bldg 13 Cypress (pump)	Medical Office Building	28	0.013	22.99
	Bldg 72 Broadway	General Office Building	5	0.002	4.11
	Bldg 72 Broadway	General Office Building	5	0.002	4.11
	Bldg 72 Broadway	General Office Building	6	0.003	4.93
	Bldg 41 lab (pump)	Research and Development	8	0.004	6.57
	Bldg 13 Cypress (pump)	Medical Office Building	30	0.014	24.63
	01/1 Main Hospital	Hospital	2	0.001	1.64
	Bldg 41 lab (pump)	Research and Development	13	0.006	10.67
	Bldg 42 Glassrock	Medical Office Building	5	0.002	4.11
	Total (R-22)		152	0.069	124.79

Growth Factors

Land Use Type	2019 Square Feet	2030 Square Feet	2040 Square Feet	2030 Growth	2040 Growth
Central Energy Plant	-	-	-	No change in existing eq ops	
Campus Fleet Vehicles	-	-	-	1.1	1.3
Research and Development	366,660	516,660	592,220	1.4	1.6
General Office Building	599,502	585,019	612,495	1.0	1.0
Medical Office Building	568,352	873,156	924,493	1.5	1.6
Hospital	1,665,949	2,110,949	2,277,325	1.3	1.4
AC Shop*	3,553,811	4,449,132	4,928,877	1.3	1.4

* Campus-wide square footage (UC Davis owned and operated)

Emissions (MT) by Refrigerant and Land Use Type

Land Use Type	Existing			2030			2040		
	R-134a	R-404A	R-22	R-134a	R-404A	R-22	R-134a	R-404A	R-22
Central Energy Plant	0.103			0.103			0.103		
Campus Fleet	0.008			0.009			0.010		
Research and Development			0.030			0.042			0.048
General Office Building			0.010			0.009			0.010
Medical Office Building			0.029			0.044			0.046

Hospital			0.001			0.001			0.001
AC Shop		0.001			0.001			0.001	
Total	0.111	0.001	0.069	0.112	0.001	0.097	0.113	0.001	0.106

Total 2020 LRDP Refrigerant Emissions (2030)

Unit	R-134a	R-404A	R-22	CO2e
Metric tons per year	0.148	0.001	0.097	840

Total 2020 LRDP Refrigerant Emissions (2040)

Unit	R-134a	R-404A	R-22	CO2e
Metric tons per year	0.149	0.001	0.106	862

Laboratory Emissions

Growth Factors

Land Use Type	2019 Square Feet	2030 Square Feet	2040 Square Feet	2030 Growth	2040 Growth
Hospital	1,665,949	2,110,949	2,277,325	1.3	1.4
Medical Office Building	568,352	873,156	924,493	1.5	1.6
Research and Development	366,660	516,660	592,220	1.4	1.6
University	251,722	251,722	272,329	1.0	1.1
General Office Building	599,502	585,019	612,495	1.0	1.0

Building	Name		Existing Lab SF
1	Main Hospital	Hospital	3,989
15	Pathology Administration Teaching & Histology (PATH)	Medical Office Building	299
25	MIND Institute (Clinic)	Research and Development	140
26	MIND Institute (Lab)	Research and Development	15,934
29	Betty Irene Moore SON	University	5,361
33	Education Building	University	9,805
41	Institute for Regenerative Cures (I.R.C.)	Research and Development	39,758
42	Glassrock	Medical Office Building	726
68	Facilities Support Services Building (FSSB)	General Office Building	2,975
87	Ticon I	Research and Development	537
91	Imaging Research Center	Research and Development	1,841
95	Research Building III	Research and Development	15,579
96	Research Building II	Research and Development	17,940
97	Research Building I	Research and Development	13,720
98	Lawrence J. Ellison Ambulatory Care Center	Medical Office Building	1,211

Land Use Type	2019 Lab Square Feet	2030 Lab Square Feet	2040 Lab Square Feet
Hospital	3,989	5,055	5,453
Medical Office Building	2,236	3,435	3,637
Research and Development	105,449	148,588	170,319
University	15,166	15,166	16,408
General Office Building	2,975	2,903	3,039
Total	129,815	175,147	198,856

Weighted total growth factors

Lab SF (2019 to 2030)	1.35
Lab SF (2019 to 2040)	1.53

Total 2020 LRDP Lab Emissions (2030)

Pollutant	Existing Annual ROG (ton)	2030 Annual ROG (ton)	2030 Daily ROG (lbs)
Benzene	4.74E-04	6.39E-04	3.50E-03
CCl4	2.79E-03	3.76E-03	2.06E-02
Chloroform	3.73E-02	5.04E-02	2.76E-01
1,4-Dioxane	9.03E-04	1.22E-03	6.67E-03
Formaldehyde	3.51E-02	4.73E-02	2.59E-01
Hexane	1.90E-03	2.56E-03	1.40E-02
HCl	9.03E-02	1.22E-01	6.67E-01
IsopropylAlcoh	1.14E-01	1.53E-01	8.41E-01
Methanol	4.04E-01	5.45E-01	2.99E+00
MethyleneChlor	5.60E-03	7.55E-03	4.14E-02
Toluene	3.50E-03	4.72E-03	2.59E-02
Xylenes	6.95E-03	9.38E-03	5.14E-02
DMF	1.40E-03	1.89E-03	1.04E-02
TCE	2.82E-04	3.81E-04	2.09E-03
Hydrazine	3.06E-05	4.12E-05	2.26E-04
Perc	2.59E-05	3.50E-05	1.92E-04
Glutaraldhyd	1.10E-03	1.49E-03	8.14E-03
Triethylamine	5.96E-04	8.04E-04	4.40E-03
HF	6.82E-04	9.19E-04	5.04E-03
MethylBromide	2.83E-01	3.81E-01	2.09E+00
Acrylamide	2.78E-04	3.76E-04	2.06E-03
EDC	1.25E-03	1.68E-03	9.21E-03
Total		1.34	7.32

Total 2020 LRDP Lab Emissions (2040)

Pollutant	Existing Annual ROG (ton)	2040 Annual ROG (ton)	2040 Daily ROG (lbs)
Benzene	4.74E-04	7.26E-04	3.98E-03
CCl4	2.79E-03	4.27E-03	2.34E-02
Chloroform	3.73E-02	5.72E-02	3.13E-01
1,4-Dioxane	9.03E-04	1.38E-03	7.58E-03
Formaldehyde	3.51E-02	5.37E-02	2.94E-01
Hexane	1.90E-03	2.91E-03	1.59E-02
HCl	9.03E-02	1.38E-01	7.58E-01
IsopropylAlcoh	1.14E-01	1.74E-01	9.55E-01
Methanol	4.04E-01	6.19E-01	3.39E+00
MethyleneChlor	5.60E-03	8.57E-03	4.70E-02

Toluene	3.50E-03	5.36E-03	2.94E-02
Xylenes	6.95E-03	1.06E-02	5.83E-02
DMF	1.40E-03	2.15E-03	1.18E-02
TCE	2.82E-04	4.32E-04	2.37E-03
Hydrazine	3.06E-05	4.68E-05	2.56E-04
Perc	2.59E-05	3.97E-05	2.17E-04
Glutaraldhyd	1.10E-03	1.69E-03	9.24E-03
Triethylamine	5.96E-04	9.13E-04	5.00E-03
HF	6.82E-04	1.04E-03	5.72E-03
MethylBromide	2.83E-01	4.33E-01	2.37E+00
Acrylamide	2.78E-04	4.27E-04	2.34E-03
EDC	1.25E-03	1.91E-03	1.05E-02
Total		1.52	8.31

Natural Gas T&D Loss Emissions

New Emissions from Additional Gas Meters

Number of New Meters	Location	CH4 Factor (MT per meter)*	Annual CH4 (MT)	CO2e
1	RHT	0.000453	0.000453	0.01

**Source: UC Davis Climate Registry Verified GHG Inventory*

Existing Emissions from T&D Infrastructure (piping and meters)

Source	CO2	CH4	N2O	CO2e
Piping	0.462628	0.48161	-	12.50
Meters	-	0.008145	-	0.20
Total	0.462628	0.489755	0	12.71

Source: Existing Inventory

Total 2020 LRDP T&D Loss Emissions (2030)

Unit	CO2	CH4	N2O	CO2e
Metric tons per year	0.46263	0.49021	0.00000	13

Total 2020 LRDP T&D Loss Emissions (2040)

Unit	CO2	CH4	N2O	CO2e
Metric tons per year	0.46263	0.49021	0.00000	13

Volume 1: 2020 LRDP

LRDP Forecasts (2030 and 2040)

6. Criteria pollutant and GHG forecast for purchased natural gas

Purchased Gas from PG&E

2030/2040 Existing Building Fuel Consumption

Building ID	Name	Annual Therms
Building 01	Main Hospital	38,513
Building 04	Housestaff	654
Building 13	Cypress	0
Building 15	Pathology	479
Building 23	ABMCO	533
Building 36	Clinical and Translational Sciences	822
Building 34	ASB	197
Building 39	Student Fitness Center	1,285
Building 41	IRC	4,427
Building 42	Glassrock	53,528
Building 69	FSSB	2,946
Building 72	Broadway	11,185
Building 93	Cancer Center	1,719
Building 96 & 97	Research	3,323
Building 98	ACC	4,368
	Total	123,979

Source	CalEEMod Appendix D, Table 8.2, Emission Factors (lb/MMBTU)						CR Emission Factors (kg/MMBtu)		
	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O
Nonresidential	0.0108	0.0980	0.0824	0.0075	0.0075	0.0006	52.91	0.001	0.0001

Total 2020 LRDP Purchased Gas Emissions (2030)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.37	3.33	2.80	0.25	0.25	0.02	-	-	-	-
Tons per year	0.07	0.61	0.51	0.05	0.05	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	656	0.01	0.00	657

Total 2020 LRDP Purchased Gas Emissions (2040)

Unit	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
Pounds per day	0.37	3.33	2.80	0.25	0.25	0.02	-	-	-	-
Tons per year	0.07	0.61	0.51	0.05	0.05	0.00	-	-	-	-
Metric tons per year	-	-	-	-	-	-	656	0.01	0.00	657

Volume 1: 2020 LRDP

LRDP Forecasts (2030 and 2040)

7. GHG forecast for business air travel

Business air travel

2019 emissions from air travel (Sacramento Campus) (MTCO2e)	2,487	
2019 Sacramento Campus faculty/staff	7,030	Per project description
2030 Sacramento Campus faculty/staff	6,500	Per project description
2040 Sacramento Campus faculty/staff	7,000	Per project description
Growth (2019-2030)	0.92	
Growth (2019-2040)	1.00	
2030 emissions from air travel (Sacramento Campus) (MTCO2e)	2,299	
2040 emissions from air travel (Sacramento Campus) (MTCO2e)	2,476	

Volume 1: 2020 LRDP

1990 Backcast

1. Scaling factors and backcast calculations for water, waste, and area sources

Backcast Factors

Parameter	1990	2019	Backcast Metric
Population	5,180	13,667	0.38
Building GSF	1,587,690	3,669,811	0.43

Emissions (MT CO2e)

Sector	1990	2019
Water	92	243
Waste	815	2,151
Area	0.13	0.30

Volume 1: 2020 LRDP

1990 Backcast

2. Criteria pollutant and GHG backcast calculations for Scope 3 mobile sources

Mobile Source 1990 Emission Factors (calculated from EMFAC2011)

EMFAC2011 Emissions Inventory
Region Type: County
Region: Sacramento
Calendar Year: 1990
Season: Annual

Region	Calendar Year	Vehicle Category	Speed	Fuel	VMT	Trips	Running (grams per mile)			Process (grams per trip per day)		
							CO2	CH4	N2O	CO2	CH4	N2O
Sacramento	1990	LDA	Aggregated	GAS	14,971,374	2,379,318	230	0	0	56	0	0
Sacramento	1990	LDA	Aggregated	DSL	146,947	26,406	2	0	0	0	0	0
Sacramento	1990	LDT1	Aggregated	GAS	2,618,533	408,315	42	0	0	11	0	0
Sacramento	1990	LDT1	Aggregated	DSL	19,146	3,161	0	0	0	0	0	0
Sacramento	1990	LDT2	Aggregated	GAS	4,748,727	764,356	93	0	0	25	0	0
Sacramento	1990	LDT2	Aggregated	DSL	22,217	3,819	0	0	0	0	0	0
Sacramento	1990	LHD1	Aggregated	GAS	324,144	92,986	12	0	0	2	0	0
Sacramento	1990	LHD1	Aggregated	DSL	126,329	29,649	3	0	0	0	0	0
Sacramento	1990	LHD2	Aggregated	GAS	202,995	86,697	8	0	0	4	0	0
Sacramento	1990	LHD2	Aggregated	DSL	54,398	11,507	1	0	0	0	0	0
Sacramento	1990	MCY	Aggregated	GAS	165,019	52,726	1	0	0	1	0	0
Sacramento	1990	MDV	Aggregated	GAS	1,261,169	175,209	31	0	0	6	0	0
Sacramento	1990	MDV	Aggregated	DSL	14,703	2,269	0	0	0	0	0	0
Sacramento	1990	MH	Aggregated	GAS	90,695	676	2	0	0	0	0	0
Sacramento	1990	MH	Aggregated	DSL	2,344	17	0	0	0	0	0	0
Sacramento	1990	OBUS	Aggregated	GAS	11,996	16,369	0	0	0	1	0	0
Sacramento	1990	OBUS	Aggregated	DSL	39,071	53,313	2	0	0	0	0	0
Sacramento	1990	SBUS	Aggregated	GAS	7,329	674	0	0	0	0	0	0
Sacramento	1990	SBUS	Aggregated	DSL	15,573	1,431	1	0	0	0	0	0
Sacramento	1990	T6	Aggregated	GAS	171,470	97,573	5	0	0	4	0	0
Sacramento	1990	T6	Aggregated	DSL	353,860	201,360	18	0	0	1	0	0
Sacramento	1990	T7	Aggregated	GAS	57,348	18,054	1	0	0	1	0	0
Sacramento	1990	T7	Aggregated	DSL	292,475	92,077	21	0	0	7	0	0
Sacramento	1990	UBUS	Aggregated	GAS	16,547	512	0	0	0	0	0	0
Sacramento	1990	UBUS	Aggregated	DSL	42,984	1,331	5	0	0	0	0	0

Final Weighted

Year	Running (grams per mile)			Process (grams per trip per day)		
	CO2	CH4	N2O	CO2	CH4	N2O
1990	482	0.07	0.11	118	0.14	0.05

Mobile Source Emissions

Year	VMT	Trips
1990	52,271,729	5,141,180
2019	137,914,619	13,564,577

Emission

Unit	CO2	CH4	N2O	CO2e
grams per mile*	482	0.07	0.11	-
grams per trip*	118	0.14	0.05	-
Metric tons per year	25,799	4.56	5.89	27,668

Volume 1: 2020 LRDP
1990 Backcast

3. GHG backcast for business air travel

Business Air Travel Analysis

UC Davis Faculty/Staff by Campus	1990
Davis	20,020
Sacramento	4,221

Notes:
1. 1990 Davis population reported in 2018 LRDP EIR, Appendix C, page 23
2. 1990 Sacramento population provided by Camille Kirk, April 8, 2020.

Emissions (MTCO2e/year)	1990
All campuses*	8,575
Davis campus	7,082
Sacramento campus	1,493

*Source: UC Davis 2010 Climate Action Plan, Table 2.5

Volume 1: 2020 LRDP

Air Quality Mitigation Plan

Air Quality Mitigation Plan: 2020 LRDP Update

Introduction

The Sacramento Metropolitan Air Quality Management District (SMAQMD) (2020a) has developed guidance to mitigate operational emissions for projects subject to the California Environmental Quality Act (CEQA). SMAQMD's (2020b) *Guide to Air Quality Assessment in Sacramento County* (CEQA Guide) recommends that project applicants prepare an Air Quality Mitigation Plan (AQMP) for all projects that exceed SMAQMD's operational significance thresholds. SMAQMD's operational thresholds are summarized Volume 1, Section 3.2, *Air Quality*, Table 3.2-8.

Operational emissions of particulate matter less than 10 microns in diameter (PM10) from the 2020 LRDP Update (project) are greater than the SMAQMD's daily and annual significance thresholds. Therefore, an AQMP has been prepared for the project.

Air Quality Mitigation Plan Reduction Target

SMAQMD (2020a) has determined for projects that are operationally significant for particulates (PM10 or particulate matter less than 2.5 microns in diameter [PM2.5]), no specific percent reduction has been established as feasible mitigation. The focus of an AQMP for particulates should be to implement all feasible mitigation.

Project Design Elements and Mitigation

Traffic Modeling

The vehicle miles traveled (VMT) estimates for the project were modeled using the Sacramento Area Council of Government's (SACOG) Sacramento Activity-Based Travel Simulation Model 19 (SACSIM19). SACSIM19 accounts for several regional factors that may reduce project VMT, including the following factors.

- Multimodality (bicycle and pedestrian infrastructure)
- Access to transit
- Job accessibility
- Job and housing density
- Jobs and housing mix and balance

Project Location and Site Design

The UC Davis Sacramento Campus is considered a low-VMT area of the Sacramento region as demonstrated in all the mapping analyses conducted by SACOG for the *2020 Metropolitan Transportation Plan/Sustainable Communities Strategy* (MTP/SCS) (Sacramento Area Council of Governments 2019). The 2020 MTP/SCS acknowledges that "location within the region is very likely the most important variable in determining how much time people spend in their vehicles. Communities within existing urban areas, and with a mix and density of uses, tend to produce less VMT per resident than places that are farther away and spread out" (Sacramento Area Council of Governments 2019). In addition, the Sacramento Campus is served by Sacramento Regional Transit

(SacRT). The Light Rail Gold Line begins operation at 5:00 a.m. with service every 15 minutes during the weekday. The closest stop to the project is at 39th Street, which is about 0.25 mile from the northern border of the plan area.

The 2020 LRDP Update proposes an increase in land uses that are complementary to the surrounding area, which would increase land use diversity and internal trip capture. As new facilities and population are added to the campus under the 2020 LRDP Update, bicycle facilities would also be constructed and enhanced on the campus. For example, the 2020 LRDP Update includes the addition of bike lanes on 48th Street, consistent with the *City of Sacramento Bicycle Master Plan*, and a protected intersection is proposed to replace the existing traffic circle at the intersection of X Street and 48th Street to facilitate bicycle travel to the Class I shared-use path along the 48th Street alignment between V Street and X Street.

The 2020 LRDP Update is also being designed to minimize internal and external vehicle trips. Aggie Square Phase I, for example, includes proximate development of residential (up to 324 units) and commercial uses, with the goal of providing on-campus housing for educators and students. The 2020 LRDP Update also includes construction of up to 175 residential units. The additional on-campus housing provided by the 2020 LRDP Update reduces commute-related vehicle trips because individuals can walk or bike to their place of work or study. The 2020 LRDP Update would also substantially increase the density of on-campus uses.[1]

University Sustainable Practices Policy

The *University of California Policy on Sustainable Practices* (UC Sustainable Practices Policy) was adopted by The Regents in 2006. The policy is regularly updated, with the most recent update occurring in July 2019. The policy goals encompass 10 areas of sustainable practices: green building, clean energy, sustainable transportation, sustainable building operations, zero waste, sustainable procurement, sustainable foodservices, sustainable water systems, and sustainability at UC Davis Health. The following practices will reduce mobile source emissions (including PM10) from the project.

Sustainable Transportation

The University will implement transportation programs and greenhouse gas (GHG) emission reduction strategies that reduce the environmental impacts from commuting, fleet and business air travel related to achieving the Climate Protection section of this Sustainable Practices Policy.

1. Each location will reduce GHG emissions from its fleet and report annually on its progress. Locations shall implement strategies to reduce fleet emissions and improve fuel efficiency of all university-owned or operated fleet vehicles and equipment where practical options exist through acquisition and fleet operation protocols.
    a. By 2025, zero emission vehicles or hybrid vehicles shall account for at least 50% of all new light-duty vehicle acquisitions.
2. The University recognizes that single-occupant vehicle (SOV) commuting is a primary contributor to commute GHG emissions and localized transportation impacts.
    a. By 2025, each location shall strive to reduce its percentage of employees and students commuting by SOV by 10% relative to its 2015 SOV commute rates.

[1] With implementation of the 2020 LRDP Update, building square footage would increase from 3.67 million to 7.07 million, all within the existing Sacramento Campus footprint.

   b. By 2050, each location shall strive to have no more 40% of its employees and no more than 30% of all employees and students commuting to the location by SOV.

3. Consistent with the State of California goal of increasing alternative fuel – specifically electric – vehicle usage, the University shall promote purchases and support investment in alternative fuel infrastructure at each location.

   a. By 2025, each location shall strive to have at least 4.5% of commuter vehicles be zero emission vehicles (ZEV).

   b. By 2050, each location shall strive to have at least 30% of commuter vehicles be ZEV.

4. Each location will develop a business-case analysis for any proposed parking structures serving University affiliates or visitors to campus to document how a capital investment in parking aligns with each campus' Climate Action Plans and/or sustainable transportation policies.

UC Davis Health Green Commuter Program

The UC Davis Health Green Commuter Program, housed within Parking, Transportation and Fleet Services, is a program designed to help foster environmental stewardship while creating a better work-life balance by offering more sustainable commute modes to employees and students. These programs include carpool matching, transit planning, bicycling, and walking programs as well as telework. Within these programs are incentives providing benefits to those who choose not to drive alone. A large component of the Green Commuter Program is education and outreach offered throughout the year. Bicycle classes, transit field trips, and informational fairs provide direct involvement on the UC Davis Health Campus. The UC Davis Health Green Commuter Program will contribute to VMT and associated mobile source emission reduction throughout the UC Davis Sacramento Campus.

Supplemental Environmental Impact Report Mitigation

The project would implement Mitigation Measures LRDP-TRA-1a and LRDP-AQ-2e, as described below. Mitigation Measure LRDP-TRA-1a supports mode shifting and associated vehicle emissions reductions by facilitating service improvements that are necessary to improve transit performance and reliability. Through this measure and the 2020 LRDP Update, UC Davis plans to construct and operate a new mobility hub at 45th Street north of 2nd Avenue, which will provide a centralized transit center. UC Davis would also coordinate with and support the City of Sacramento on new roadway transit improvements along Stockton Boulevard, including potentially bus rapid transit. Mitigation Measure LRDP-AQ-2e will reduce mobile source emissions by limiting parking supply and reducing vehicle trips.

Mitigation Measure LRDP-TRA-1a: Monitor transit service performance and support transit improvements

Currently, SacRT regularly monitors transit service performance and adjusts service levels, as feasible, according to established service standards. SacRT will continue to implement this monitoring and service change process over the duration of the 2020 LRDP Update implementation. Moreover, UC Davis will continue to adjust campus shuttle routes and schedules as warranted by passenger demand.

UC Davis will work with SacRT staff to identify and support the implementation of transit service and/or facility improvements necessary to achieve established service standards and, in turn, maintain a high-quality customer experience so as not to deter existing and potential

ridership. Potential transit improvements include modifying existing transit routes or adding new routes to serve areas of the Sacramento Campus underserved by transit, adding service capacity (through increased headways and/or larger vehicles) to prevent chronic overcrowding, constructing transit priority treatments to improve service reliability, improving terminal facilities to accommodate additional passengers and transit vehicles, and improving coordination between transit providers. Improvements should be selected based on existing performance data and targeted to address those areas not meeting established service standards (e.g., investing in transit priority treatments if on-time performance is the issue; or adding service capacity if vehicle loading is the issue).

Transit improvements will offset any degradations to vehicle loading, productivity, and on-time performance in excess of acceptable SacRT standards that would otherwise occur with the implementation of the 2020 LRDP Update. Overall, transit improvements will strive to achieve the vehicle loading, productivity, and on-time performance standards established in the most up-to-date SacRT Service Standards.

Transit facility and roadway improvements will be designed and constructed in accordance with industry best practices and applicable UC Davis, City of Sacramento, and State of California standards. Improvements will be implemented or constructed in a manner that would not physically disrupt existing transit service or facilities (e.g., additional bus service that exceeds available bus stop or transit terminal capacity) or otherwise adversely affect transit operations.

Mitigation Measure LRDP-AQ-2e: Reduce operational PM10 emissions

UC Davis will implement a program that incentivizes employees, students, residents, and visitors to carpool, use electric vehicles (EVs), walk/bike, or use public transit to commute to and from the Sacramento Campus. The program will include, but is not limited to, the following features.

- **Parking**: Limit parking capacity to meet onsite demand and provide preferential parking to carpool vehicles, vanpool vehicles, and EVs. The program will implement the following parking related sub-measures.

    a. Provide no more onsite parking spaces than necessary to accommodate the number of employees working at a project site and/or the number of residents living at a project site, as determined by the project size and design.

    b. Where feasible, for future residential units (on-campus and Aggie Square Phase I), lease/sell parking space separately from the unit and provide the tenant the option of not purchasing/owning a space.

    c. Nonresidential land uses with 20 or more onsite parking spaces will dedicate preferential parking spaces to vehicles with more than one occupant and zero emission vehicles (including battery electric vehicles and hydrogen fuel cell vehicles). The number of dedicated spaces should be no less than two spaces or 5 percent of the total parking spaces on the project site, whichever is greater. These dedicated spaces will be in preferential locations such as near the main entrances to the buildings served by the parking lot and/or under the shade of a structure or trees. These spaces will be clearly marked with signs and pavement markings. This measure will not be implemented in a way that prevents compliance with requirements in the California Vehicle Code regarding parking spaces for disabled persons or disabled veterans.

d. Maintain a virtual or real "ride board" for employees and students to organize carpools and incentives for employees using public transit to commute to and from campus.

- **Vendor Trips**: Implement a program that incentivizes vendors to reduce the emissions associated with vehicles and equipment serving the UC Davis Sacramento Campus. The program will implement the following sub-measures to reduce vendor-related, mobile-source emissions.

  a. Incentivize the use of electric vehicles or other clean fuels in their trucks and equipment.

  b. Work with vendors, especially those using trucks, to reduce the number of vendor trips made to the campus through trip chaining, reducing the number of shipments, or other methods.

- **Campus Shuttles**: Work with Fleet Services to convert Med-Transit (onsite) shuttles to electric or lower-emission fuels or implement emission control technologies to reduce criteria air pollutant emissions from existing conditions.

- **Pedestrian and Bicycle Infrastructure**: Enhance walkability and connectivity of the Sacramento Campus to surrounding residential and commercial uses. The program will implement the following site design related sub-measures.

  a. Ensure all new external connections from the Sacramento Campus to existing or planned streets include bicycle/pedestrian access.

  b. Eliminate physical barriers such as walls, landscaping, and slopes that impede pedestrian circulation throughout the Sacramento Campus.

  c. Require all new sidewalks internal and adjacent to the Sacramento Campus to be at least 5 feet wide. Provide grade separation and wider sidewalks (e.g., 7 feet), wherever feasible.

  d. Require all new sidewalks on the Sacramento Campus to include vertical curbs or a planting strip to separate the sidewalk from the parking or travel lane.

  e. Construct new roads on the Sacramento Campus to include at least one traffic calming feature, such as street parking, chicanes, horizontal shifts (lane centerline that curves or shifts), bollards, rumble strips, or woonerfs. Coordinate with the City of Sacramento to encourage these features on external roads connecting to the campus.

  f. Construct new intersections on the Sacramento Campus to include marked crosswalks, count-down signal timers, curb extensions, channelization islands, speed tables, raised crosswalks, raised intersections, median islands, tight corner radii, traffic circles or mini-circles. Coordinate with the City of Sacramento to encourage these features on external intersections connecting to the campus.

- **Landscaping Equipment**: Reduce emissions from landscaping equipment through the following sub-measures.

  a. Beginning in 2030, require UC Davis landscapers and contracted landscaping companies that maintain campus greenspaces to utilize electric or alternatively fueled mowers and handheld equipment (e.g., trimmers, blowers).

  b. Encourage xeriscape landscaping in all new campus greenspaces.

Air Quality Mitigation Plan Effectiveness

The UC Sustainable Practices Policy and the UC Davis Health Green Commuter Program, which provides incentives for carpooling, vanpooling, biking, walking, and using transit, would contribute to mobile source PM10 reductions by raising awareness about mode shift and reducing mobile source emissions. Implementation of Mitigation Measures LRDP-TRA-1a and LRDP-AQ-2e would also reduce PM10 emissions by supporting high-quality transit to the plan area, limiting parking supply, and reducing vehicle trips. However, UC Davis does not have jurisdiction over transit service and vehicle trips. The effectiveness of Mitigation Measure LRDP-AQ-2e, for example, would depend on the cooperation of visitors, employees, patients, and vendors visiting the plan area. Accordingly, emissions reductions achieved by Mitigation Measures LRDP-TRA-1a and LRDP-AQ-2e are not quantified.

While emissions benefits have not been explicitly modeled, SMAQMD (2020a) guidance provides estimated VMT reductions that may be achieve by similar measures. SMAQMD's published VMT reductions are based, in part, on supporting literature and analysis from the California Air Pollution Control Officers Association (CAPCOA) (2010). The cited effectiveness ranges are often most relevant to urban and suburban mixed use, residential, commercial, retail, and office projects, and therefore may not be wholly applicable to the 2020 LRDP Update. While the 2020 LRDP Update includes employee and resident vehicle travel, like an office or mixed-use development project, a substantial portion of the estimated project vehicle activity is made for medical purposes (e.g., patient travel for procedures, emergency vehicle trips) where use of transit or other trip alternatives is less likely.

Recognizing these considerations, this section identifies the *potential* VMT (and thus mobile source emissions) reductions that might be achieved by the UC Davis programs and Mitigation Measures LRDP-TRA-1a and LRDP-AQ-2e. The cited reductions are drawn from SMAQMD's (2020a) *Recommended Guidance for Land Use Emission Reductions* and other resources, as cited.

- **UC Sustainable Practices Policy:** Use of zero emission vehicles or hybrid vehicles would not reduce VMT but would contribute to emissions reductions. PM10 generated by the campus fleet represents less than 1 percent of forecasted emissions generated by implementation of the 2020 LRDP Update. Using zero emission vehicles would effectively eliminate these emissions, achieving a less than 1 percent reduction in total PM10 emissions. Reducing the percentage of employees and students commuting by single-occupant vehicle or by gasoline-powered vehicles is a scalable action, with the VMT and emissions reduction being proportional to the number of eliminated trips made by gasoline-powered vehicles.
- **UC Davis Health Green Commuter Program**: SMAQMD experience suggest that providing commute trip reduction programs, like those offered by the UC Davis Health Green Commuter Program, can increase sustainable mode share for the commute and results in up to a 5 percent decrease in employee commute-related VMT.
- **Mitigation Measure LRDP-TRA-1a**: While trips made for medical purposes are less likely to use transit, expanding the local transit network and increasing speed and reliability may encourage the use of transit by employees, students, and visitors. Depending on the service expansion and achieved headways, research shows that this type of measure may reduce VMT from these source groups by 0.1 to 10.7 percent.
- **Mitigation Measure LRDP-AQ-2e (parking)**: Providing preferential parking and real-time carpooling resources will contribute to reductions in employee commute related VMT. However,

neither SMAQMD's nor CAPCOA's guidance quantify potential reductions. Unbundling parking costs may reduce VMT generated by new on-campus residential units by 2.6 to 13.0 percent.

- **Mitigation Measure LRDP-AQ-2e (vendor trips)**: Use of alternatively fueled trucks would not reduce VMT but would contribute to emissions reductions. For example, use of renewable diesel can reduce PM10 emissions by 30 percent (Durbin et al. 2010; California Environmental Protection Agency 2015). Minimizing the number of vendor trips through efficient scheduling of deliveries is scalable, with the VMT and emissions reduction proportional to the number of eliminated trips.
- **Mitigation Measure LRDP-AQ-2e (campus shuttle)**: PM10 generated by the campus shuttle represents less than 1 percent of forecasted emissions generated by implementation of the 2020 LRDP Update. Electrifying the campus shuttle would effectively eliminate these emissions, achieving a less than 1 percent reduction in total PM10 emissions.
- **Mitigation Measure LRDP-AQ-2e (pedestrian and bicycle Infrastructure)**: While trips made for medical purposes are less likely to walk or bike, design elements to enhance walkability and pedestrian network connectivity may encourage active transportation among employees, students, and visitors. Depending on the extent and types of improvements, research shows that this type of measure may reduce VMT from these source groups by 3.0 to 23.3 percent. Traffic calming measures may reduce on-campus VMT by 0.3 to 1.0 percent.
- **Mitigation Measure LRDP-AQ-2e (landscaping equipment)**: PM10 generated by the landscaping equipment represents less than 1 percent of forecasted emissions generated by implementation of the 2020 LRDP Update. Electrifying equipment would effectively eliminate these emissions, achieving a less than 1 percent reduction in total PM10 emissions.

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Volume 2: Aggie Square Phase I

Construction Analysis

1. CalEEMod outputs characterizing maximum daily and annual construction emissions

UCD Aggie Square Construction (Vol 2) - Sacramento County, Summer

UCD Aggie Square Construction (Vol 2)
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	230.00	Employee	3.73	162,000.00	0
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Apartments Low Rise	342.00	Dwelling Unit	21.38	243,500.00	913
Supermarket	20.00	1000sqft	0.46	20,000.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
Other Asphalt Surfaces	1.70	Acre	1.70	74,052.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2024
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Building square footages from UCD
Construction Phase - Phasing and schedule provided by UCD. Building construction phases with ongoing cut/fill were modeled as "site prep" to capture those emissions. All equipment modeled in a single phase (see equipment notes).

Off-road Equipment - A max of 15 pieces of equipment would operate daily. For the purposes of modeling, ICF selected the equipment with the highest emission rate for NOx and modeled in a single phase that would occur on each day of construction over the project duration.

Grading - Grading and c/f volumes provided by UCD
Demolition - Fleet Services Building

Trips and VMT - Trips provided by UCD. Assigned to the subphase that spans the full duration of the activity.

Architectural Coating - Calculated based on building GSF for the phases and CalEEMod User Guide (75%/25% interior/exterior; 2.0 times GSF coated for nonres; 2.7 times GSF coated res)

Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

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tblOffRoadEquipment	PhaseName		Max Daily Equipment
tblTripsAndVMT	HaulingTripNumber	0.00	1,528.00
tblTripsAndVMT	HaulingTripNumber	0.00	4,521.00
tblTripsAndVMT	HaulingTripNumber	0.00	2,280.00
tblTripsAndVMT	HaulingTripNumber	0.00	3,282.00
tblTripsAndVMT	HaulingTripNumber	0.00	3,427.00
tblTripsAndVMT	HaulingTripNumber	0.00	6,776.00
tblTripsAndVMT	HaulingTripNumber	0.00	6,212.00
tblTripsAndVMT	HaulingTripNumber	0.00	6,275.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	326.00	15.00
tblTripsAndVMT	VendorTripNumber	326.00	0.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	12.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00

tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	62.00
tblTripsAndVMT	WorkerTripNumber	20.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	892.00	264.00
tblTripsAndVMT	WorkerTripNumber	892.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	44.00
tblTripsAndVMT	WorkerTripNumber	18.00	48.00
tblTripsAndVMT	WorkerTripNumber	18.00	10.00
tblTripsAndVMT	WorkerTripNumber	18.00	160.00
tblTripsAndVMT	WorkerTripNumber	18.00	154.00
tblTripsAndVMT	WorkerTripNumber	18.00	146.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	5.97	64.93	46.88	0.10	27.97	2.97	30.94	14.20	2.74	16.93	0.00	9856	9856	2.30	0.00	9913
2021	48.78	76.32	71.20	0.20	103.60	2.64	106.23	54.85	2.43	57.27	0.00	20720	20720	2.75	0.00	20788
2022	229.59	64.31	65.39	0.18	79.86	2.26	82.12	41.74	2.08	43.82	0.00	18596	18596	2.64	0.00	18662
2023	325.86	56.08	63.11	0.18	89.52	2.00	91.52	44.11	1.84	45.95	0.00	18240	18240	2.60	0.00	18305
Maximum	**325.86**	**76.32**	**71.20**	**0.20**	**103.60**	**2.97**	**106.23**	**54.85**	**2.74**	**57.27**	**0.00**	**20720**	**20720**	**2.75**	**0.00**	**20788**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2020	1.54	11.84	53.43	0.10	9.65	0.15	9.80	4.20	0.15	4.35	0.00	9856	9856	2.30	0.00	9913
2021	44.98	30.43	78.32	0.20	32.08	0.24	32.32	14.95	0.23	15.18	0.00	20720	20720	2.75	0.00	20788
2022	226.31	24.70	72.97	0.18	25.42	0.21	25.63	11.82	0.20	12.03	0.00	18596	18596	2.64	0.00	18662
2023	322.88	20.53	70.91	0.18	35.08	0.18	35.26	14.19	0.18	14.37	0.00	18240	18240	2.60	0.00	18305
Maximum	**322.88**	**30.43**	**78.32**	**0.20**	**35.08**	**0.24**	**35.31**	**14.95**	**0.23**	**15.18**	**0.00**	**20720**	**20720**	**2.75**	**0.00**	**20788**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	11/30/2020	5/18/2021	5	122	
2	Grading	Grading	11/30/2020	5/18/2021	5	122	
3	Plaza Site Prep	Site Preparation	1/26/2022	2/15/2023	5	276	
4	Plaza Completion	Paving	1/26/2022	2/15/2023	5	276	
5	LSTE East Const	Site Preparation	1/13/2021	2/8/2023	5	541	
6	LSTE Finishing	Architectural Coating	12/23/2022	2/8/2023	5	34	
7	LSTE West Const	Site Preparation	3/24/2021	2/15/2023	5	496	
8	LSTE West Finishing	Architectural Coating	1/4/2023	2/15/2023	5	31	
9	LLT Tower Const	Site Preparation	3/10/2021	2/8/2023	5	501	
10	LLT Tower Finishing	Architectural Coating	12/28/2022	2/8/2023	5	31	
11	Podium Const	Site Preparation	4/19/2021	12/28/2021	5	182	
12	Podium Finishing	Architectural Coating	12/14/2021	12/28/2021	5	11	
13	Residential Const	Building Construction	11/3/2021	3/22/2023	5	361	
14	Residential Finishing	Architectural Coating	2/20/2023	3/22/2023	5	23	
15	Parking Structure Const	Site Preparation	11/30/2020	11/30/2021	5	262	
16	Parking Structure Finishing	Architectural Coating	11/9/2021	11/30/2021	5	16	
17	Max Daily Equipment	Building Construction	11/30/2020	3/22/2023	5	603	

Acres of Grading (Grading Phase): 13.3

Acres of Paving: 15.11

Residential Indoor: 475,875; Residential Outdoor: 158,625; Non-Residential Indoor: 1,723,500; Non-Residential Outdoor: 574,500; Striped Parking Area: 37,443 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Max Daily Equipment	Rubber Tired Loaders	1	8.00	203	0.36
Max Daily Equipment	Graders	1	8.00	187	0.41
Max Daily Equipment	Other Construction Equipment	6	8.00	172	0.42
Max Daily Equipment	Rollers	7	8.00	80	0.38

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
LLT Tower Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Podium Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Demolition	0	62.00	5.00	1,528.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

Grading	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Residential Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Parking Structure Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE West Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Residential Const	0	264.00	15.00	4,521.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Max Daily Equipment	15	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Plaza Completion	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Podium Const	0	44.00	4.00	2,280.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Parking Structure	0	48.00	4.00	3,282.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Plaza Site Prep	0	10.00	2.00	3,427.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE East Const	0	160.00	12.00	6,776.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE West Const	0	154.00	12.00	6,212.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LLT Tower Const	0	146.00	12.00	6,275.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.10	0.00	0.10	0.02	0.00	0.02			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.10**	**0.00**	**0.10**	**0.02**	**0.00**	**0.02**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.10	3.48	0.79	0.01	0.89	0.01	0.91	0.23	0.01	0.24		1063.19	1063.19	0.06		1064.70
Vendor	0.02	0.55	0.15	0.00	0.03	0.00	0.03	0.01	0.00	0.01		131.83	131.83	0.01		132.01
Worker	0.27	0.14	2.02	0.00	0.47	0.00	0.47	0.13	0.00	0.13		491.98	491.98	0.01		492.33
Total	**0.38**	**4.17**	**2.97**	**0.02**	**1.40**	**0.02**	**1.41**	**0.36**	**0.02**	**0.38**		**1687.00**	**1687.00**	**0.08**		**1689.04**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.02	0.00	0.02	0.00	0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.10	3.48	0.79	0.01	0.89	0.01	0.91	0.23	0.01	0.24		1063.19	1063.19	0.06		1064.70
Vendor	0.02	0.55	0.15	0.00	0.03	0.00	0.03	0.01	0.00	0.01		131.83	131.83	0.01		132.01
Worker	0.27	0.14	2.02	0.00	0.47	0.00	0.47	0.13	0.00	0.13		491.98	491.98	0.01		492.33
Total	**0.38**	**4.17**	**2.97**	**0.02**	**1.40**	**0.02**	**1.41**	**0.36**	**0.02**	**0.38**		**1687.00**	**1687.00**	**0.08**		**1689.04**

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.10	0.00	0.10	0.02	0.00	0.02			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.10**	**0.00**	**0.10**	**0.02**	**0.00**	**0.02**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.26	0.01	0.27	0.07	0.01	0.08		1050.90	1050.90	0.06		1052.38
Vendor	0.02	0.50	0.13	0.00	0.03	0.00	0.03	0.01	0.00	0.01		130.74	130.74	0.01		130.92
Worker	0.25	0.13	1.85	0.00	0.47	0.00	0.47	0.13	0.00	0.13		475.22	475.22	0.01		475.53
Total	**0.35**	**3.83**	**2.72**	**0.02**	**0.76**	**0.02**	**0.78**	**0.20**	**0.01**	**0.22**		**1656.85**	**1656.85**	**0.08**		**1658.83**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.02	0.00	0.02	0.00	0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.26	0.01	0.27	0.07	0.01	0.08		1050.90	1050.90	0.06		1052.38
Vendor	0.02	0.50	0.13	0.00	0.03	0.00	0.03	0.01	0.00	0.01		130.74	130.74	0.01		130.92
Worker	0.25	0.13	1.85	0.00	0.47	0.00	0.47	0.13	0.00	0.13		475.22	475.22	0.01		475.53
Total	**0.35**	**3.83**	**2.72**	**0.02**	**0.76**	**0.02**	**0.78**	**0.20**	**0.01**	**0.22**		**1656.85**	**1656.85**	**0.08**		**1658.83**

3.3 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.15	0.00	6.15	3.32	0.00	3.32			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**0.00**	**6.15**	**3.32**	**0.00**	**3.32**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.52	0.00	1.52	0.82	0.00	0.82			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**1.52**	**0.00**	**1.52**	**0.82**	**0.00**	**0.82**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.3 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.15	0.00	6.15	3.32	0.00	3.32			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**6.15**	**0.00**	**6.15**	**3.32**	**0.00**	**3.32**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.52	0.00	1.52	0.82	0.00	0.82			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**1.52**	**0.00**	**1.52**	**0.82**	**0.00**	**0.82**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.4 Plaza Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00

Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.91	0.70	0.01	0.24	0.01	0.25	0.06	0.01	0.07		1029.31	1029.31	0.06		1030.75
Vendor	0.01	0.19	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00		51.84	51.84	0.00		51.91
Worker	0.04	0.02	0.28	0.00	0.08	0.00	0.08	0.02	0.00	0.02		73.90	73.90	0.00		73.95
Total	**0.13**	**3.12**	**1.02**	**0.01**	**0.33**	**0.01**	**0.34**	**0.09**	**0.01**	**0.10**		**1155.05**	**1155.05**	**0.06**		**1156.60**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.91	0.70	0.01	0.24	0.01	0.25	0.06	0.01	0.07		1029.31	1029.31	0.06		1030.75
Vendor	0.01	0.19	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00		51.84	51.84	0.00		51.91
Worker	0.04	0.02	0.28	0.00	0.08	0.00	0.08	0.02	0.00	0.02		73.90	73.90	0.00		73.95
Total	**0.13**	**3.12**	**1.02**	**0.01**	**0.33**	**0.01**	**0.34**	**0.09**	**0.01**	**0.10**		**1155.05**	**1155.05**	**0.06**		**1156.60**

3.4 Plaza Site Prep - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.06	2.26	0.64	0.01	1.42	0.01	1.43	0.36	0.00	0.36		1004.32	1004.32	0.05		1005.66
Vendor	0.00	0.16	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00		50.88	50.88	0.00		50.94
Worker	0.04	0.02	0.25	0.00	0.08	0.00	0.08	0.02	0.00	0.02		71.12	71.12	0.00		71.16
Total	**0.10**	**2.44**	**0.93**	**0.01**	**1.51**	**0.01**	**1.52**	**0.38**	**0.01**	**0.39**		**1126.32**	**1126.32**	**0.06**		**1127.77**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.26	0.64	0.01	1.42	0.01	1.43	0.36	0.00	0.36		1004.32	1004.32	0.05		1005.66
Vendor	0.00	0.16	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00		50.88	50.88	0.00		50.94
Worker	0.04	0.02	0.25	0.00	0.08	0.00	0.08	0.02	0.00	0.02		71.12	71.12	0.00		71.16
Total	**0.10**	**2.44**	**0.93**	**0.01**	**1.51**	**0.01**	**1.52**	**0.38**	**0.01**	**0.39**		**1126.32**	**1126.32**	**0.06**		**1127.77**

3.5 Plaza Completion - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Paving	0.02					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.02**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Paving	0.02					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.02**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.5 Plaza Completion - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Paving	0.02					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.02**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Paving	0.02					0.00	0.00		0.00	0.00			0.00			0.00
Total	**0.02**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.6 LSTE East Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.41	0.01	0.42	0.11	0.01	0.12		1050.93	1050.93	0.06		1052.41
Vendor	0.04	1.21	0.31	0.00	0.07	0.00	0.08	0.02	0.00	0.02		313.77	313.77	0.02		314.20
Worker	0.64	0.33	4.79	0.01	1.22	0.01	1.23	0.32	0.01	0.33		1226.37	1226.37	0.03		1227.18
Total	**0.77**	**4.73**	**5.83**	**0.03**	**1.70**	**0.02**	**1.72**	**0.45**	**0.02**	**0.47**		**2591.07**	**2591.07**	**0.11**		**2593.79**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.41	0.01	0.42	0.11	0.01	0.12		1050.93	1050.93	0.06		1052.41
Vendor	0.04	1.21	0.31	0.00	0.07	0.00	0.08	0.02	0.00	0.02		313.77	313.77	0.02		314.20
Worker	0.64	0.33	4.79	0.01	1.22	0.01	1.23	0.32	0.01	0.33		1226.37	1226.37	0.03		1227.18
Total	**0.77**	**4.73**	**5.83**	**0.03**	**1.70**	**0.02**	**1.72**	**0.45**	**0.02**	**0.47**		**2591.07**	**2591.07**	**0.11**		**2593.79**

3.6 LSTE East Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.40	0.01	0.41	0.10	0.01	0.11		1038.28	1038.28	0.06		1039.74
Vendor	0.03	1.15	0.28	0.00	0.07	0.00	0.08	0.02	0.00	0.02		311.04	311.04	0.02		311.45
Worker	0.60	0.30	4.41	0.01	1.22	0.01	1.23	0.32	0.01	0.33		1182.39	1182.39	0.03		1183.12
Total	**0.72**	**4.37**	**5.40**	**0.02**	**1.69**	**0.02**	**1.71**	**0.45**	**0.02**	**0.47**		**2531.71**	**2531.71**	**0.10**		**2534.31**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.40	0.01	0.41	0.10	0.01	0.11		1038.28	1038.28	0.06		1039.74
Vendor	0.03	1.15	0.28	0.00	0.07	0.00	0.08	0.02	0.00	0.02		311.04	311.04	0.02		311.45
Worker	0.60	0.30	4.41	0.01	1.22	0.01	1.23	0.32	0.01	0.33		1182.39	1182.39	0.03		1183.12
Total	**0.72**	**4.37**	**5.40**	**0.02**	**1.69**	**0.02**	**1.71**	**0.45**	**0.02**	**0.47**		**2531.71**	**2531.71**	**0.10**		**2534.31**

3.6 LSTE East Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00

Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	3.25	0.01	3.26	0.80	0.00	0.81		1013.07	1013.07	0.05		1014.43
Vendor	0.03	0.97	0.25	0.00	0.07	0.00	0.07	0.02	0.00	0.02		305.28	305.28	0.02		305.65
Worker	0.56	0.27	4.06	0.01	1.22	0.01	1.22	0.32	0.01	0.33		1137.93	1137.93	0.03		1138.59
Total	**0.65**	**3.51**	**4.95**	**0.02**	**4.54**	**0.01**	**4.56**	**1.15**	**0.01**	**1.16**		**2456.29**	**2456.29**	**0.10**		**2458.67**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	3.25	0.01	3.26	0.80	0.00	0.81		1013.07	1013.07	0.05		1014.43
Vendor	0.03	0.97	0.25	0.00	0.07	0.00	0.07	0.02	0.00	0.02		305.28	305.28	0.02		305.65
Worker	0.56	0.27	4.06	0.01	1.22	0.01	1.22	0.32	0.01	0.33		1137.93	1137.93	0.03		1138.59
Total	**0.65**	**3.51**	**4.95**	**0.02**	**4.54**	**0.01**	**4.56**	**1.15**	**0.01**	**1.16**		**2456.29**	**2456.29**	**0.10**		**2458.67**

3.7 LSTE Finishing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	105.51					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**105.51**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	105.51					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**105.51**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.7 LSTE Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	105.51					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**105.51**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	105.51					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**105.51**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.8 LSTE West Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.46	0.01	0.47	0.12	0.01	0.13		1050.86	1050.86	0.06		1052.34
Vendor	0.04	1.21	0.31	0.00	0.07	0.00	0.08	0.02	0.00	0.02		313.77	313.77	0.02		314.20
Worker	0.62	0.32	4.61	0.01	1.17	0.01	1.18	0.31	0.01	0.32		1180.38	1180.38	0.03		1181.16
Total	**0.74**	**4.72**	**5.65**	**0.02**	**1.70**	**0.02**	**1.72**	**0.45**	**0.02**	**0.47**		**2545.02**	**2545.02**	**0.11**		**2547.71**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.46	0.01	0.47	0.12	0.01	0.13		1050.86	1050.86	0.06		1052.34
Vendor	0.04	1.21	0.31	0.00	0.07	0.00	0.08	0.02	0.00	0.02		313.77	313.77	0.02		314.20
Worker	0.62	0.32	4.61	0.01	1.17	0.01	1.18	0.31	0.01	0.32		1180.38	1180.38	0.03		1181.16
Total	**0.74**	**4.72**	**5.65**	**0.02**	**1.70**	**0.02**	**1.72**	**0.45**	**0.02**	**0.47**		**2545.02**	**2545.02**	**0.11**		**2547.71**

3.8 LSTE West Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.37	0.01	0.38	0.10	0.01	0.11		1038.22	1038.22	0.06		1039.67
Vendor	0.03	1.15	0.28	0.00	0.07	0.00	0.08	0.02	0.00	0.02		311.04	311.04	0.02		311.45
Worker	0.58	0.28	4.24	0.01	1.17	0.01	1.18	0.31	0.01	0.32		1138.05	1138.05	0.03		1138.75
Total	**0.69**	**4.36**	**5.23**	**0.02**	**1.61**	**0.02**	**1.63**	**0.43**	**0.02**	**0.45**		**2487.30**	**2487.30**	**0.10**		**2489.88**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.37	0.01	0.38	0.10	0.01	0.11		1038.22	1038.22	0.06		1039.67
Vendor	0.03	1.15	0.28	0.00	0.07	0.00	0.08	0.02	0.00	0.02		311.04	311.04	0.02		311.45
Worker	0.58	0.28	4.24	0.01	1.17	0.01	1.18	0.31	0.01	0.32		1138.05	1138.05	0.03		1138.75
Total	**0.69**	**4.36**	**5.23**	**0.02**	**1.61**	**0.02**	**1.63**	**0.43**	**0.02**	**0.45**		**2487.30**	**2487.30**	**0.10**		**2489.88**

3.8 LSTE West Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	2.54	0.01	2.55	0.63	0.00	0.63		1013.01	1013.01	0.05		1014.37
Vendor	0.03	0.97	0.25	0.00	0.07	0.00	0.07	0.02	0.00	0.02		305.28	305.28	0.02		305.65
Worker	0.54	0.26	3.91	0.01	1.17	0.01	1.18	0.31	0.01	0.32		1095.26	1095.26	0.03		1095.89
Total	**0.63**	**3.50**	**4.80**	**0.02**	**3.78**	**0.01**	**3.80**	**0.96**	**0.01**	**0.97**		**2413.55**	**2413.55**	**0.09**		**2415.92**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	2.54	0.01	2.55	0.63	0.00	0.63		1013.01	1013.01	0.05		1014.37
Vendor	0.03	0.97	0.25	0.00	0.07	0.00	0.07	0.02	0.00	0.02		305.28	305.28	0.02		305.65
Worker	0.54	0.26	3.91	0.01	1.17	0.01	1.18	0.31	0.01	0.32		1095.26	1095.26	0.03		1095.89
Total	**0.63**	**3.50**	**4.80**	**0.02**	**3.78**	**0.01**	**3.80**	**0.96**	**0.01**	**0.97**		**2413.55**	**2413.55**	**0.09**		**2415.92**

3.9 LSTE West Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	96.89					0.00	0.00		0.00	0.00			0.00			0.00

Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**96.89**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	96.89					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**96.89**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.10 LLT Tower Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.07	0.00	18.07	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.07**	**0.00**	**18.07**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.09	3.20	0.74	0.01	0.44	0.01	0.45	0.11	0.01	0.13		1050.93	1050.93	0.06		1052.41
Vendor	0.04	1.21	0.31	0.00	0.07	0.00	0.08	0.02	0.00	0.02		313.77	313.77	0.02		314.20
Worker	0.59	0.30	4.37	0.01	1.11	0.01	1.12	0.29	0.01	0.30		1119.06	1119.06	0.03		1119.80
Total	**0.71**	**4.70**	**5.41**	**0.02**	**1.62**	**0.02**	**1.65**	**0.43**	**0.02**	**0.45**		**2483.76**	**2483.76**	**0.11**		**2486.41**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.44	0.01	0.45	0.11	0.01	0.13		1050.93	1050.93	0.06		1052.41
Vendor	0.04	1.21	0.31	0.00	0.07	0.00	0.08	0.02	0.00	0.02		313.77	313.77	0.02		314.20
Worker	0.59	0.30	4.37	0.01	1.11	0.01	1.12	0.29	0.01	0.30		1119.06	1119.06	0.03		1119.80
Total	**0.71**	**4.70**	**5.41**	**0.02**	**1.62**	**0.02**	**1.65**	**0.43**	**0.02**	**0.45**		**2483.76**	**2483.76**	**0.11**		**2486.41**

3.10 LLT Tower Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.07	0.00	18.07	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.07**	**0.00**	**18.07**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.37	0.01	0.38	0.10	0.01	0.11		1038.28	1038.28	0.06		1039.74
Vendor	0.03	1.15	0.28	0.00	0.07	0.00	0.08	0.02	0.00	0.02		311.04	311.04	0.02		311.45
Worker	0.55	0.27	4.02	0.01	1.11	0.01	1.12	0.29	0.01	0.30		1078.93	1078.93	0.03		1079.60
Total	**0.66**	**4.35**	**5.01**	**0.02**	**1.55**	**0.02**	**1.57**	**0.41**	**0.02**	**0.43**		**2428.25**	**2428.25**	**0.10**		**2430.79**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.37	0.01	0.38	0.10	0.01	0.11		1038.28	1038.28	0.06		1039.74
Vendor	0.03	1.15	0.28	0.00	0.07	0.00	0.08	0.02	0.00	0.02		311.04	311.04	0.02		311.45
Worker	0.55	0.27	4.02	0.01	1.11	0.01	1.12	0.29	0.01	0.30		1078.93	1078.93	0.03		1079.60
Total	**0.66**	**4.35**	**5.01**	**0.02**	**1.55**	**0.02**	**1.57**	**0.41**	**0.02**	**0.43**		**2428.25**	**2428.25**	**0.10**		**2430.79**

3.10 LLT Tower Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.07	0.00	18.07	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.07**	**0.00**	**18.07**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	3.02	0.01	3.02	0.75	0.00	0.75		1013.07	1013.07	0.05		1014.43
Vendor	0.03	0.97	0.25	0.00	0.07	0.00	0.07	0.02	0.00	0.02		305.28	305.28	0.02		305.65
Worker	0.51	0.24	3.70	0.01	1.11	0.01	1.12	0.29	0.01	0.30		1038.36	1038.36	0.02		1038.96
Total	**0.60**	**3.49**	**4.60**	**0.02**	**4.20**	**0.01**	**4.21**	**1.06**	**0.01**	**1.07**		**2356.72**	**2356.72**	**0.09**		**2359.05**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	3.02	0.01	3.02	0.75	0.00	0.75		1013.07	1013.07	0.05		1014.43
Vendor	0.03	0.97	0.25	0.00	0.07	0.00	0.07	0.02	0.00	0.02		305.28	305.28	0.02		305.65
Worker	0.51	0.24	3.70	0.01	1.11	0.01	1.12	0.29	0.01	0.30		1038.36	1038.36	0.02		1038.96
Total	**0.60**	**3.49**	**4.60**	**0.02**	**4.20**	**0.01**	**4.21**	**1.06**	**0.01**	**1.07**		**2356.72**	**2356.72**	**0.09**		**2359.05**

3.11 LLT Tower Finishing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	116.62					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**116.62**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	116.62					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**116.62**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.11 LLT Tower Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	116.62					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**116.62**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	116.62					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**116.62**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.12 Podium Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.07	0.00	18.07	9.93	0.00	9.93			0.00			0.00

Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.07**	**0.00**	**18.07**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.22	0.01	0.23	0.06	0.01	0.07		1051.14	1051.14	0.06		1052.62
Vendor	0.01	0.40	0.10	0.00	0.02	0.00	0.03	0.01	0.00	0.01		104.59	104.59	0.01		104.73
Worker	0.18	0.09	1.32	0.00	0.33	0.00	0.34	0.09	0.00	0.09		337.25	337.25	0.01		337.48
Total	**0.28**	**3.69**	**2.15**	**0.01**	**0.58**	**0.01**	**0.59**	**0.16**	**0.01**	**0.17**		**1492.98**	**1492.98**	**0.07**		**1494.83**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.46	0.00	4.46	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.46**	**0.00**	**4.46**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.22	0.01	0.23	0.06	0.01	0.07		1051.14	1051.14	0.06		1052.62
Vendor	0.01	0.40	0.10	0.00	0.02	0.00	0.03	0.01	0.00	0.01		104.59	104.59	0.01		104.73
Worker	0.18	0.09	1.32	0.00	0.33	0.00	0.34	0.09	0.00	0.09		337.25	337.25	0.01		337.48
Total	**0.28**	**3.69**	**2.15**	**0.01**	**0.58**	**0.01**	**0.59**	**0.16**	**0.01**	**0.17**		**1492.98**	**1492.98**	**0.07**		**1494.83**

3.13 Podium Finishing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	40.45					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**40.45**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	40.45					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**40.45**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.14 Residential Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	1.44	0.01	1.45	0.36	0.01	0.37		1050.81	1050.81	0.06		1052.29
Vendor	0.05	1.51	0.38	0.00	0.09	0.00	0.09	0.03	0.00	0.03		392.22	392.22	0.02		392.75
Worker	1.06	0.54	7.90	0.02	2.01	0.01	2.02	0.53	0.01	0.55		2023.50	2023.50	0.05		2024.85
Total	**1.19**	**5.24**	**9.02**	**0.03**	**3.54**	**0.03**	**3.57**	**0.92**	**0.03**	**0.95**		**3466.53**	**3466.53**	**0.13**		**3469.89**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	1.44	0.01	1.45	0.36	0.01	0.37		1050.81	1050.81	0.06		1052.29
Vendor	0.05	1.51	0.38	0.00	0.09	0.00	0.09	0.03	0.00	0.03		392.22	392.22	0.02		392.75
Worker	1.06	0.54	7.90	0.02	2.01	0.01	2.02	0.53	0.01	0.55		2023.50	2023.50	0.05		2024.85
Total	**1.19**	**5.24**	**9.02**	**0.03**	**3.54**	**0.03**	**3.57**	**0.92**	**0.03**	**0.95**		**3466.53**	**3466.53**	**0.13**		**3469.89**

3.14 Residential Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.28	0.01	0.29	0.08	0.01	0.08		1038.17	1038.17	0.06		1039.62
Vendor	0.04	1.43	0.35	0.00	0.09	0.00	0.09	0.03	0.00	0.03		388.80	388.80	0.02		389.32
Worker	0.99	0.49	7.27	0.02	2.01	0.01	2.02	0.53	0.01	0.54		1950.94	1950.94	0.05		1952.15
Total	**1.11**	**4.85**	**8.33**	**0.03**	**2.38**	**0.03**	**2.41**	**0.63**	**0.02**	**0.66**		**3377.90**	**3377.90**	**0.13**		**3381.08**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.08	2.93	0.70	0.01	0.28	0.01	0.29	0.08	0.01	0.08		1038.17	1038.17	0.06		1039.62

Vendor	0.04	1.43	0.35	0.00	0.09	0.00	0.09	0.03	0.00	0.03		388.80	388.80	0.02		389.32
Worker	0.99	0.49	7.27	0.02	2.01	0.01	2.02	0.53	0.01	0.54		1950.94	1950.94	0.05		1952.15
Total	**1.11**	**4.85**	**8.33**	**0.03**	**2.38**	**0.03**	**2.41**	**0.63**	**0.02**	**0.66**		**3377.90**	**3377.90**	**0.13**		**3381.08**

3.14 Residential Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	1.08	0.01	1.09	0.27	0.00	0.28		1012.96	1012.96	0.05		1014.32
Vendor	0.03	1.22	0.31	0.00	0.09	0.00	0.09	0.03	0.00	0.03		381.60	381.60	0.02		382.07
Worker	0.92	0.44	6.69	0.02	2.01	0.01	2.02	0.53	0.01	0.54		1877.59	1877.59	0.04		1878.67
Total	**1.02**	**3.93**	**7.65**	**0.03**	**3.18**	**0.02**	**3.20**	**0.83**	**0.02**	**0.85**		**3272.15**	**3272.15**	**0.12**		**3275.06**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.06	2.28	0.64	0.01	1.08	0.01	1.09	0.27	0.00	0.28		1012.96	1012.96	0.05		1014.32
Vendor	0.03	1.22	0.31	0.00	0.09	0.00	0.09	0.03	0.00	0.03		381.60	381.60	0.02		382.07
Worker	0.92	0.44	6.69	0.02	2.01	0.01	2.02	0.53	0.01	0.54		1877.59	1877.59	0.04		1878.67
Total	**1.02**	**3.93**	**7.65**	**0.03**	**3.18**	**0.02**	**3.20**	**0.83**	**0.02**	**0.85**		**3272.15**	**3272.15**	**0.12**		**3275.06**

3.15 Residential Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Archit. Coating	127.87					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**127.87**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	127.87					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**127.87**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.16 Parking Structure Const - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	lb/day											lb/day				
Hauling	0.10	3.48	0.79	0.01	1.86	0.01	1.87	0.46	0.01	0.47		1063.37	1063.37	0.06		1064.88
Vendor	0.02	0.44	0.12	0.00	0.02	0.00	0.03	0.01	0.00	0.01		105.46	105.46	0.01		105.61
Worker	0.21	0.11	1.57	0.00	0.37	0.00	0.37	0.10	0.00	0.10		380.89	380.89	0.01		381.16
Total	**0.32**	**4.02**	**2.48**	**0.01**	**2.25**	**0.02**	**2.27**	**0.57**	**0.02**	**0.58**		**1549.72**	**1549.72**	**0.08**		**1551.65**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.10	3.48	0.79	0.01	1.86	0.01	1.87	0.46	0.01	0.47		1063.37	1063.37	0.06		1064.88
Vendor	0.02	0.44	0.12	0.00	0.02	0.00	0.03	0.01	0.00	0.01		105.46	105.46	0.01		105.61
Worker	0.21	0.11	1.57	0.00	0.37	0.00	0.37	0.10	0.00	0.10		380.89	380.89	0.01		381.16
Total	**0.32**	**4.02**	**2.48**	**0.01**	**2.25**	**0.02**	**2.27**	**0.57**	**0.02**	**0.58**		**1549.72**	**1549.72**	**0.08**		**1551.65**

3.16 Parking Structure Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.08	0.00	18.08	9.93	0.00	9.93			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**18.08**	**0.00**	**18.08**	**9.93**	**0.00**	**9.93**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.23	0.01	0.25	0.06	0.01	0.07		1051.08	1051.08	0.06		1052.55
Vendor	0.01	0.40	0.10	0.00	0.02	0.00	0.03	0.01	0.00	0.01		104.59	104.59	0.01		104.73
Worker	0.19	0.10	1.44	0.00	0.37	0.00	0.37	0.10	0.00	0.10		367.91	367.91	0.01		368.15
Total	**0.29**	**3.70**	**2.27**	**0.01**	**0.62**	**0.01**	**0.64**	**0.17**	**0.01**	**0.18**		**1523.58**	**1523.58**	**0.07**		**1525.44**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.47	0.00	4.47	2.45	0.00	2.45			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**4.47**	**0.00**	**4.47**	**2.45**	**0.00**	**2.45**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.09	3.20	0.74	0.01	0.23	0.01	0.25	0.06	0.01	0.07		1051.08	1051.08	0.06		1052.55
Vendor	0.01	0.40	0.10	0.00	0.02	0.00	0.03	0.01	0.00	0.01		104.59	104.59	0.01		104.73
Worker	0.19	0.10	1.44	0.00	0.37	0.00	0.37	0.10	0.00	0.10		367.91	367.91	0.01		368.15
Total	**0.29**	**3.70**	**2.27**	**0.01**	**0.62**	**0.01**	**0.64**	**0.17**	**0.01**	**0.18**		**1523.58**	**1523.58**	**0.07**		**1525.44**

3.17 Parking Structure Finishing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.85					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00		0.00
Total	**10.85**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.85					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00		0.00
Total	**10.85**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.18 Max Daily Equipment - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.27	56.74	41.44	0.07		2.94	2.94		2.70	2.70		6619.17	6619.17	2.14		6672.69
Total	**5.27**	**56.74**	**41.44**	**0.07**		**2.94**	**2.94**		**2.70**	**2.70**		**6619.17**	**6619.17**	**2.14**		**6672.69**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.84	3.65	47.98	0.07		0.11	0.11		0.11	0.11	0.00	6619.17	6619.17	2.14		6672.69
Total	**0.84**	**3.65**	**47.98**	**0.07**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**6619.17**	**6619.17**	**2.14**		**6672.69**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.18 Max Daily Equipment - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.64	49.54	40.86	0.07		2.51	2.51		2.31	2.31		6616.68	6616.68	2.14		6670.18
Total	**4.64**	**49.54**	**40.86**	**0.07**		**2.51**	**2.51**		**2.31**	**2.31**		**6616.68**	**6616.68**	**2.14**		**6670.18**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.84	3.65	47.98	0.07		0.11	0.11		0.11	0.11	0.00	6616.68	6616.68	2.14		6670.18
Total	**0.84**	**3.65**	**47.98**	**0.07**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**6616.68**	**6616.68**	**2.14**		**6670.18**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.18 Max Daily Equipment - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	4.13	43.25	40.40	0.07		2.16	2.16		1.99	1.99		6615.66	6615.66	2.14		6669.15
Total	**4.13**	**43.25**	**40.40**	**0.07**		**2.16**	**2.16**		**1.99**	**1.99**		**6615.66**	**6615.66**	**2.14**		**6669.15**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.84	3.65	47.98	0.07		0.11	0.11		0.11	0.11	0.00	6615.66	6615.66	2.14		6669.15
Total	**0.84**	**3.65**	**47.98**	**0.07**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**6615.66**	**6615.66**	**2.14**		**6669.15**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

3.18 Max Daily Equipment - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.82	39.21	40.18	0.07		1.93	1.93		1.78	1.78		6614.74	6614.74	2.14		6668.22
Total	**3.82**	**39.21**	**40.18**	**0.07**		**1.93**	**1.93**		**1.78**	**1.78**		**6614.74**	**6614.74**	**2.14**		**6668.22**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.84	3.65	47.98	0.07		0.11	0.11		0.11	0.11	0.00	6614.74	6614.74	2.14		6668.22
Total	**0.84**	**3.65**	**47.98**	**0.07**		**0.11**	**0.11**		**0.11**	**0.11**	**0.00**	**6614.74**	**6614.74**	**2.14**		**6668.22**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00		0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**	**0.00**		**0.00**

UCD Aggie Square Construction (Vol 2) - Sacramento County, Annual

UCD Aggie Square Construction (Vol 2)
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	230.00	Employee	3.73	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
Other Asphalt Surfaces	1.70	Acre	1.70	74,052.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	342.00	Dwelling Unit	21.38	243,500.00	913
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2024
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Building square footages from UCD
Construction Phase - Phasing and schedule provided by UCD. Building construction phases with ongoing cut/fill were modeled as "site prep" to capture those emissions.

Off-road Equipment - Modeled annual equipment emissions based on total operating hours per equipment per phase over the phase duration. Assigned to the subphase that occurs throughout the entire duration of the activity.

Trips and VMT - Trips provided by UCD. Assigned to the subphase that spans the full duration of the activity.
Demolition - Fleet Services Building
Grading - Grading and c/f volumes provided by UCD

Architectural Coating - Calculated based on building GSF for the phases and CalEEMod User Guide (75%/25% interior/exterior; 2.0 times GSF coated for nonres; 2.7 times GSF coated res)

Construction Off-road Equipment Mitigation - PM reduction from SMAQMD CEQA Guidelines, page 3-9

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	570,500.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	570,500.00	24,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	570,500.00	193,500.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	570,500.00	195,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	570,500.00	162,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	570,500.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,711,500.00	0.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,711,500.00	72,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,711,500.00	580,500.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,711,500.00	585,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,711,500.00	486,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,711,500.00	0.00
tblArchitecturalCoating	ConstArea_Parking	37,443.00	0.00
tblArchitecturalCoating	ConstArea_Parking	37,443.00	0.00
tblArchitecturalCoating	ConstArea_Parking	37,443.00	0.00
tblArchitecturalCoating	ConstArea_Parking	37,443.00	0.00
tblArchitecturalCoating	ConstArea_Parking	37,443.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	164,363.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	164,363.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	164,363.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	164,363.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	164,363.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Exterior	164,363.00	158,625.00
tblArchitecturalCoating	ConstArea_Residential_Interior	493,088.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	493,088.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	493,088.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	493,088.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	493,088.00	0.00
tblArchitecturalCoating	ConstArea_Residential_Interior	493,088.00	475,875.00
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	32.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	48.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	16.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	64.00

tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	88.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	8.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	160.00
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tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
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tblConstructionPhase	NumDays	70.00	122.00
tblConstructionPhase	NumDays	40.00	262.00
tblConstructionPhase	NumDays	110.00	122.00
tblConstructionPhase	NumDays	40.00	541.00
tblConstructionPhase	NumDays	40.00	501.00
tblConstructionPhase	NumDays	40.00	496.00
tblConstructionPhase	NumDays	40.00	182.00
tblConstructionPhase	NumDays	1,110.00	361.00
tblConstructionPhase	NumDays	75.00	16.00
tblConstructionPhase	NumDays	75.00	11.00
tblConstructionPhase	NumDays	40.00	276.00
tblConstructionPhase	NumDays	75.00	276.00
tblConstructionPhase	NumDays	75.00	34.00
tblConstructionPhase	NumDays	75.00	31.00
tblConstructionPhase	NumDays	75.00	31.00
tblConstructionPhase	NumDays	75.00	23.00
tblGrading	AcresOfGrading	0.00	13.30
tblGrading	AcresOfGrading	61.05	0.00
tblGrading	AcresOfGrading	130.81	0.00
tblGrading	AcresOfGrading	43.61	0.00

tblGrading	AcresOfGrading	43.60	0.00
tblGrading	AcresOfGrading	43.60	0.00
tblGrading	AcresOfGrading	87.21	0.00
tblGrading	MaterialExported	0.00	4,537.00
tblGrading	MaterialExported	0.00	7,614.00
tblGrading	MaterialExported	0.00	8,217.00
tblGrading	MaterialExported	0.00	32,592.00
tblGrading	MaterialExported	0.00	1,111.00
tblGrading	MaterialExported	0.00	22,222.00
tblGrading	MaterialExported	0.00	2,296.00
tblGrading	MaterialImported	0.00	7,614.00
tblGrading	MaterialImported	0.00	5,926.00
tblGrading	MaterialImported	0.00	1,630.00
tblGrading	MaterialImported	0.00	1,111.00
tblGrading	MaterialImported	0.00	1,111.00
tblGrading	MaterialImported	0.00	2,296.00
tblLandUse	LandUseSquareFeet	162,329.92	162,000.00
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tblLandUse	LandUseSquareFeet	342,000.00	243,500.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	4.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	0.00

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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	20.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	20.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	20.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	20.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	20.00
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tblOffRoadEquipment	UsageHours	8.00	9.90
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tblTripsAndVMT	HaulingTripNumber	55.00	1,528.00
tblTripsAndVMT	HaulingTripNumber	1,768.00	3,282.00
tblTripsAndVMT	HaulingTripNumber	567.00	0.00
tblTripsAndVMT	HaulingTripNumber	4,278.00	6,776.00
tblTripsAndVMT	HaulingTripNumber	278.00	6,275.00
tblTripsAndVMT	HaulingTripNumber	2,917.00	6,212.00
tblTripsAndVMT	HaulingTripNumber	574.00	2,280.00
tblTripsAndVMT	HaulingTripNumber	0.00	4,521.00
tblTripsAndVMT	HaulingTripNumber	1,904.00	3,427.00
tblTripsAndVMT	VendorTripNumber	0.00	5.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	12.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	326.00	15.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripNumber	145.00	62.00

tblTripsAndVMT	WorkerTripNumber	145.00	48.00
tblTripsAndVMT	WorkerTripNumber	145.00	160.00
tblTripsAndVMT	WorkerTripNumber	145.00	146.00
tblTripsAndVMT	WorkerTripNumber	145.00	154.00
tblTripsAndVMT	WorkerTripNumber	145.00	44.00
tblTripsAndVMT	WorkerTripNumber	892.00	264.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	145.00	10.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00
tblTripsAndVMT	WorkerTripNumber	178.00	0.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.26	2.84	2.64	0.00	0.05	0.14	0.20	0.01	0.13	0.14	0.00	383.47	383.47	0.11	0.00	386.34
2021	2.08	18.46	18.58	0.04	0.79	0.79	1.58	0.21	0.73	0.94	0.00	3385.07	3385.07	0.78	0.00	3404.46
2022	1.18	6.03	6.50	0.02	0.95	0.16	1.12	0.25	0.15	0.40	0.00	1855.87	1855.87	0.23	0.00	1861.50
2023	6.17	0.72	0.89	0.00	0.30	0.02	0.32	0.08	0.02	0.09	0.00	261.64	261.64	0.03	0.00	262.41
Maximum	**6.17**	**18.46**	**18.58**	**0.04**	**0.95**	**0.79**	**1.58**	**0.25**	**0.73**	**0.94**	**0.00**	**3385.07**	**3385.07**	**0.78**	**0.00**	**3404.46**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2020	0.06	0.34	2.89	0.00	0.04	0.01	0.05	0.01	0.01	0.02	0.00	383.47	383.47	0.11	0.00	386.34
2021	0.94	4.29	20.39	0.04	0.78	0.05	0.83	0.21	0.05	0.26	0.00	3385.07	3385.07	0.78	0.00	3404.46
2022	0.95	3.15	6.97	0.02	0.95	0.02	0.97	0.25	0.02	0.27	0.00	1855.87	1855.87	0.23	0.00	1861.50
2023	6.14	0.37	0.96	0.00	0.29	0.00	0.30	0.07	0.00	0.08	0.00	261.64	261.64	0.03	0.00	262.41
Maximum	**6.14**	**4.29**	**20.39**	**0.04**	**0.95**	**0.05**	**0.97**	**0.25**	**0.05**	**0.27**	**0.00**	**3385.07**	**3385.07**	**0.78**	**0.00**	**3404.46**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Demolition	Demolition	11/30/2020	5/18/2021	5	122	

2	Parking Structure Const	Site Preparation	11/30/2020	11/30/2021	5	262	
3	Grading	Grading	11/30/2020	5/18/2021	5	122	
4	LSTE East Const	Site Preparation	1/13/2021	2/8/2023	5	541	
5	LLT Tower Const	Site Preparation	3/10/2021	2/8/2023	5	501	
6	LSTE West Const	Site Preparation	3/24/2021	2/15/2023	5	496	
7	Podium Const	Site Preparation	4/19/2021	12/28/2021	5	182	
8	Residential Const	Building Construction	11/3/2021	3/22/2023	5	361	
9	Parking Structure Finishing	Architectural Coating	11/9/2021	11/30/2021	5	16	
10	Podium Finishing	Architectural Coating	12/14/2021	12/28/2021	5	11	
11	Plaza Site Prep	Site Preparation	1/26/2022	2/15/2023	5	276	
12	Plaza Completion	Paving	1/26/2022	2/15/2023	5	276	
13	LSTE Finishing	Architectural Coating	12/23/2022	2/8/2023	5	34	
14	LLT Tower Finishing	Architectural Coating	12/28/2022	2/8/2023	5	31	
15	LSTE West Finishing	Architectural Coating	1/4/2023	2/15/2023	5	31	
16	Residential Finishing	Architectural Coating	2/20/2023	3/22/2023	5	23	

Acres of Grading (Grading Phase): 13.3

Acres of Paving: 15.11

Residential Indoor: 475,875; Residential Outdoor: 158,625; Non-Residential Indoor: 1,723,500; Non-Residential Outdoor: 574,500; Striped Parking Area: 37,443 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Demolition	Concrete/Industrial Saws	0	8.00	81	0.73
Demolition	Excavators	0	8.00	158	0.38
Demolition	Excavators	4	9.90	158	0.38
Demolition	Graders	1	7.90	187	0.41
Demolition	Other Construction Equipment	6	14.30	172	0.42
Demolition	Pavers	2	4.20	130	0.42
Demolition	Rollers	8	4.60	80	0.38
Demolition	Rough Terrain Forklifts	11	9.90	100	0.40
Demolition	Rubber Tired Dozers	0	8.00	247	0.40
Demolition	Rubber Tired Loaders	1	5.70	203	0.36
Demolition	Scrapers	2	7.90	367	0.48
Demolition	Skid Steer Loaders	3	5.80	65	0.37
Demolition	Tractors/Loaders/Backhoes	20	11.30	97	0.37
Grading	Excavators	0	8.00	158	0.38
Grading	Graders	0	8.00	187	0.41
Grading	Rubber Tired Dozers	0	8.00	247	0.40

Grading	Scrapers	0	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	0	8.00	97	0.37
LLT Tower Const	Rubber Tired Dozers	0	8.00	247	0.40
LLT Tower Const	Tractors/Loaders/Backhoes	0	8.00	97	0.37
LLT Tower Const	Pavers	2	0.10	130	0.42
LLT Tower Const	Excavators	4	0.24	158	0.38
LLT Tower Const	Graders	1	0.63	187	0.41
LLT Tower Const	Other Construction Equipment	6	0.35	172	0.42
LLT Tower Const	Rollers	8	0.11	80	0.38
LLT Tower Const	Rough Terrain Forklifts	11	0.24	100	0.40
LLT Tower Const	Rubber Tired Loaders	1	0.14	203	0.36
LLT Tower Const	Scrapers	2	0.19	367	0.48
LLT Tower Const	Skid Steer Loaders	3	0.14	65	0.37
LLT Tower Const	Tractors/Loaders/Backhoes	20	0.27	97	0.37
LLT Tower Finishing	Air Compressors	0	6.00	78	0.48
LSTE East Const	Rubber Tired Dozers	0	8.00	247	0.40
LSTE East Const	Tractors/Loaders/Backhoes	0	8.00	97	0.37
LSTE East Const	Pavers	2	0.10	130	0.42
LSTE East Const	Excavators	4	0.22	158	0.38
LSTE East Const	Graders	1	0.58	187	0.41
LSTE East Const	Other Construction Equipment	6	0.32	172	0.42
LSTE East Const	Rollers	8	0.10	80	0.38
LSTE East Const	Rough Terrain Forklifts	11	0.22	100	0.40
LSTE East Const	Rubber Tired Loaders	1	0.13	203	0.36
LSTE East Const	Scrapers	2	0.18	367	0.48
LSTE East Const	Skid Steer Loaders	3	0.13	65	0.37
LSTE East Const	Tractors/Loaders/Backhoes	20	0.25	97	0.37
LSTE Finishing	Air Compressors	0	6.00	78	0.48
LSTE West Const	Rubber Tired Dozers	0	8.00	247	0.40
LSTE West Const	Tractors/Loaders/Backhoes	0	8.00	97	0.37
LSTE West Const	Pavers	2	0.10	130	0.42
LSTE West Const	Excavators	4	0.24	158	0.38
LSTE West Const	Graders	1	0.63	187	0.41
LSTE West Const	Other Construction Equipment	6	0.35	172	0.42
LSTE West Const	Rollers	8	0.11	80	0.38
LSTE West Const	Rough Terrain Forklifts	11	0.24	100	0.40
LSTE West Const	Rubber Tired Loaders	1	0.14	203	0.36
LSTE West Const	Scrapers	2	0.19	367	0.48
LSTE West Const	Skid Steer Loaders	3	0.14	65	0.37
LSTE West Const	Tractors/Loaders/Backhoes	20	0.28	97	0.37
LSTE West Finishing	Air Compressors	0	6.00	78	0.48
Parking Structure Const	Rubber Tired Dozers	0	8.00	247	0.40
Parking Structure Const	Tractors/Loaders/Backhoes	0	8.00	97	0.37

Parking Structure Const	Pavers	2	0.59	130	0.42
Parking Structure Const	Excavators	4	1.39	158	0.38
Parking Structure Const	Graders	1	3.59	187	0.41
Parking Structure Const	Other Construction Equipment	6	2.00	172	0.42
Parking Structure Const	Rollers	8	0.65	80	0.38
Parking Structure Const	Rough Terrain Forklifts	11	1.38	100	0.40
Parking Structure Const	Rubber Tired Loaders	1	0.79	203	0.36
Parking Structure Const	Scrapers	2	1.10	367	0.48
Parking Structure Const	Skid Steer Loaders	3	0.81	65	0.37
Parking Structure Const	Tractors/Loaders/Backhoes	20	1.58	97	0.37
Parking Structure Const	Air Compressors	0	6.00	78	0.48
Plaza Completion	Pavers	0	8.00	130	0.42
Plaza Completion	Paving Equipment	0	8.00	132	0.36
Plaza Completion	Rollers	0	8.00	80	0.38
Plaza Site Prep	Rubber Tired Dozers	0	8.00	247	0.40
Plaza Site Prep	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Plaza Site Prep	Pavers	2	0.26	130	0.42
Plaza Site Prep	Excavators	4	0.61	158	0.38
Plaza Site Prep	Graders	1	1.59	187	0.41
Plaza Site Prep	Other Construction Equipment	6	0.88	172	0.42
Plaza Site Prep	Rollers	8	0.29	80	0.38
Plaza Site Prep	Rough Terrain Forklifts	11	0.61	100	0.40
Plaza Site Prep	Rubber Tired Loaders	1	0.35	203	0.36
Plaza Site Prep	Scrapers	2	0.49	367	0.48
Plaza Site Prep	Skid Steer Loaders	3	0.36	65	0.37
Plaza Site Prep	Tractors/Loaders/Backhoes	20	0.70	97	0.37
Podium Const	Rubber Tired Dozers	0	8.00	247	0.40
Podium Const	Tractors/Loaders/Backhoes	0	8.00	97	0.37
Podium Const	Pavers	2	0.57	130	0.42
Podium Const	Excavators	4	1.33	158	0.38
Podium Const	Graders	1	3.44	187	0.41
Podium Const	Other Construction Equipment	6	1.91	172	0.42
Podium Const	Rollers	8	0.62	80	0.38
Podium Const	Rough Terrain Forklifts	11	1.33	100	0.40
Podium Const	Rubber Tired Loaders	1	0.76	203	0.36
Podium Const	Scrapers	2	1.06	367	0.48
Podium Const	Skid Steer Loaders	3	0.78	65	0.37
Podium Const	Tractors/Loaders/Backhoes	20	1.51	97	0.37
Podium Finishing	Air Compressors	0	6.00	78	0.48
Residential Const	Cranes	0	7.00	231	0.29
Residential Const	Forklifts	0	8.00	89	0.20
Residential Const	Generator Sets	0	8.00	84	0.74
Residential Const	Tractors/Loaders/Backhoes	0	7.00	97	0.37

Residential Const	Welders	0	8.00	46	0.45
Residential Const	Pavers	2	0.09	130	0.42
Residential Const	Excavators	4	0.20	158	0.38
Residential Const	Graders	1	0.52	187	0.41
Residential Const	Other Construction Equipment	6	0.29	172	0.42
Residential Const	Rollers	8	0.09	80	0.38
Residential Const	Rough Terrain Forklifts	11	0.20	100	0.40
Residential Const	Rubber Tired Loaders	1	0.11	203	0.36
Residential Const	Scrapers	2	0.16	367	0.48
Residential Const	Skid Steer Loaders	3	0.12	65	0.37
Residential Const	Tractors/Loaders/Backhoes	20	0.23	97	0.37
Residential Finishing	Air Compressors	0	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Demolition	58	62.00	5.00	1,528.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Parking Structure	58	48.00	4.00	3,282.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Grading	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE East Const	58	160.00	12.00	6,776.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LLT Tower Const	58	146.00	12.00	6,275.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE West Const	58	154.00	12.00	6,212.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Podium Const	58	44.00	4.00	2,280.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Residential Const	58	264.00	15.00	4,521.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Parking Structure	0	0	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Podium Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Plaza Site Prep	58	10.00	2.00	3,427.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Plaza Completion	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LLT Tower Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
LSTE West Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Residential Finishing	0	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
Replace Ground Cover
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Demolition - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.22	2.38	2.26	0.00		0.12	0.12		0.11	0.11	0.00	304.62	304.62	0.10	0.00	307.08
Total	**0.22**	**2.38**	**2.26**	**0.00**	**0.00**	**0.12**	**0.13**	**0.00**	**0.11**	**0.11**	**0.00**	**304.62**	**304.62**	**0.10**	**0.00**	**307.08**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	11.50	11.50	0.00	0.00	11.52
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1.42	0.00	0.00	1.42
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.84	4.84	0.00	0.00	4.84
Total	**0.00**	**0.05**	**0.03**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**17.76**	**17.76**	**0.00**	**0.00**	**17.78**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.21	2.48	0.00		0.01	0.01		0.01	0.01	0.00	304.62	304.62	0.10	0.00	307.08
Total	**0.04**	**0.21**	**2.48**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**304.62**	**304.62**	**0.10**	**0.00**	**307.08**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	11.50	11.50	0.00	0.00	11.52
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.42	1.42	0.00	0.00	1.42
Worker	0.00	0.00	0.02	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	4.84	4.84	0.00	0.00	4.84
Total	**0.00**	**0.05**	**0.03**	**0.00**	**0.02**	**0.00**	**0.02**	**0.00**	**0.00**	**0.00**	**0.00**	**17.76**	**17.76**	**0.00**	**0.00**	**17.78**

3.2 Demolition - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.80	8.66	9.12	0.01		0.43	0.43		0.40	0.40	0.00	1243.99	1243.99	0.40	0.00	1254.05
Total	**0.80**	**8.66**	**9.12**	**0.01**	**0.00**	**0.43**	**0.44**	**0.00**	**0.40**	**0.40**	**0.00**	**1243.99**	**1243.99**	**0.40**	**0.00**	**1254.05**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.16	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	46.41	46.41	0.00	0.00	46.48
Vendor	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75	5.75	0.00	0.00	5.76
Worker	0.01	0.01	0.08	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	19.10	19.10	0.00	0.00	19.11
Total	**0.02**	**0.19**	**0.12**	**0.00**	**0.04**	**0.00**	**0.04**	**0.01**	**0.00**	**0.01**	**0.00**	**71.26**	**71.26**	**0.00**	**0.00**	**71.34**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.18	0.87	10.11	0.01		0.02	0.02		0.02	0.02	0.00	1243.99	1243.99	0.40	0.00	1254.05
Total	**0.18**	**0.87**	**10.11**	**0.01**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**1243.99**	**1243.99**	**0.40**	**0.00**	**1254.05**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.16	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	46.41	46.41	0.00	0.00	46.48
Vendor	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.75	5.75	0.00	0.00	5.76
Worker	0.01	0.01	0.08	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	19.10	19.10	0.00	0.00	19.11
Total	**0.02**	**0.19**	**0.12**	**0.00**	**0.04**	**0.00**	**0.04**	**0.01**	**0.00**	**0.01**	**0.00**	**71.26**	**71.26**	**0.00**	**0.00**	**71.34**

3.3 Parking Structure Const - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.36	0.32	0.00		0.02	0.02		0.02	0.02	0.00	44.71	44.71	0.01	0.00	45.07
Total	**0.03**	**0.36**	**0.32**	**0.00**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**44.71**	**44.71**	**0.01**	**0.00**	**45.07**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	11.50	11.50	0.00	0.00	11.52
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0.00	0.00	1.14
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.75	0.00	0.00	3.75
Total	**0.00**	**0.05**	**0.03**	**0.00**	**0.03**	**0.00**	**0.03**	**0.01**	**0.00**	**0.01**	**0.00**	**16.39**	**16.39**	**0.00**	**0.00**	**16.41**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.03	0.36	0.00		0.00	0.00		0.00	0.00	0.00	44.71	44.71	0.01	0.00	45.07
Total	**0.01**	**0.03**	**0.36**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**44.71**	**44.71**	**0.01**	**0.00**	**45.07**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	11.50	11.50	0.00	0.00	11.52
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.14	1.14	0.00	0.00	1.14
Worker	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.75	3.75	0.00	0.00	3.75
Total	**0.00**	**0.05**	**0.03**	**0.00**	**0.03**	**0.00**	**0.03**	**0.01**	**0.00**	**0.01**	**0.00**	**16.39**	**16.39**	**0.00**	**0.00**	**16.41**

3.3 Parking Structure Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.29	3.15	3.16	0.01		0.15	0.15		0.14	0.14	0.00	443.39	443.39	0.14	0.00	446.97
Total	**0.29**	**3.15**	**3.16**	**0.01**	**0.00**	**0.15**	**0.16**	**0.00**	**0.14**	**0.14**	**0.00**	**443.39**	**443.39**	**0.14**	**0.00**	**446.97**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	112.73	112.73	0.01	0.00	112.89
Vendor	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.17	11.17	0.00	0.00	11.19
Worker	0.02	0.01	0.14	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	35.90	35.90	0.00	0.00	35.93
Total	**0.03**	**0.46**	**0.25**	**0.00**	**0.07**	**0.00**	**0.07**	**0.02**	**0.00**	**0.02**	**0.00**	**159.80**	**159.80**	**0.01**	**0.00**	**160.01**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Off-Road	0.06	0.31	3.56	0.01		0.01	0.01		0.01	0.01	0.00	443.39	443.39	0.14	0.00	446.97
Total	**0.06**	**0.31**	**3.56**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**443.39**	**443.39**	**0.14**	**0.00**	**446.97**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	112.73	112.73	0.01	0.00	112.89
Vendor	0.00	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11.17	11.17	0.00	0.00	11.19
Worker	0.02	0.01	0.14	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	35.90	35.90	0.00	0.00	35.93
Total	**0.03**	**0.46**	**0.25**	**0.00**	**0.07**	**0.00**	**0.07**	**0.02**	**0.00**	**0.02**	**0.00**	**159.80**	**159.80**	**0.01**	**0.00**	**160.01**

3.4 Grading - 2020

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.4 Grading - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.5 LSTE East Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.54	0.54	0.00		0.03	0.03		0.02	0.02	0.00	76.09	76.09	0.02	0.00	76.70
Total	**0.05**	**0.54**	**0.54**	**0.00**	**0.00**	**0.03**	**0.03**	**0.00**	**0.02**	**0.02**	**0.00**	**76.09**	**76.09**	**0.02**	**0.00**	**76.70**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.42	0.10	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	119.82	119.82	0.01	0.00	119.99
Vendor	0.00	0.16	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	35.62	35.62	0.00	0.00	35.67
Worker	0.07	0.05	0.51	0.00	0.15	0.00	0.15	0.04	0.00	0.04	0.00	127.22	127.22	0.00	0.00	127.31
Total	**0.09**	**0.62**	**0.65**	**0.00**	**0.21**	**0.00**	**0.21**	**0.06**	**0.00**	**0.06**	**0.00**	**282.66**	**282.66**	**0.01**	**0.00**	**282.97**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.62	0.00		0.00	0.00		0.00	0.00	0.00	76.09	76.09	0.02	0.00	76.70
Total	**0.01**	**0.05**	**0.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**76.09**	**76.09**	**0.02**	**0.00**	**76.70**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.42	0.10	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	119.82	119.82	0.01	0.00	119.99
Vendor	0.00	0.16	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	35.62	35.62	0.00	0.00	35.67
Worker	0.07	0.05	0.51	0.00	0.15	0.00	0.15	0.04	0.00	0.04	0.00	127.22	127.22	0.00	0.00	127.31
Total	**0.09**	**0.62**	**0.65**	**0.00**	**0.21**	**0.00**	**0.21**	**0.06**	**0.00**	**0.06**	**0.00**	**282.66**	**282.66**	**0.01**	**0.00**	**282.97**

3.5 LSTE East Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.49	0.55	0.00		0.02	0.02		0.02	0.02	0.00	78.22	78.22	0.03	0.00	78.85
Total	**0.05**	**0.49**	**0.55**	**0.00**	**0.00**	**0.02**	**0.03**	**0.00**	**0.02**	**0.02**	**0.00**	**78.22**	**78.22**	**0.03**	**0.00**	**78.85**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	121.65	121.65	0.01	0.00	121.82
Vendor	0.00	0.15	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	36.28	36.28	0.00	0.00	36.33
Worker	0.07	0.04	0.48	0.00	0.15	0.00	0.15	0.04	0.00	0.04	0.00	126.06	126.06	0.00	0.00	126.14
Total	**0.08**	**0.59**	**0.62**	**0.00**	**0.21**	**0.00**	**0.21**	**0.06**	**0.00**	**0.06**	**0.00**	**283.99**	**283.99**	**0.01**	**0.00**	**284.29**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.63	0.00		0.00	0.00		0.00	0.00	0.00	78.22	78.22	0.03	0.00	78.85
Total	**0.01**	**0.05**	**0.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**78.22**	**78.22**	**0.03**	**0.00**	**78.85**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	121.65	121.65	0.01	0.00	121.82
Vendor	0.00	0.15	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	36.28	36.28	0.00	0.00	36.33
Worker	0.07	0.04	0.48	0.00	0.15	0.00	0.15	0.04	0.00	0.04	0.00	126.06	126.06	0.00	0.00	126.14
Total	**0.08**	**0.59**	**0.62**	**0.00**	**0.21**	**0.00**	**0.21**	**0.06**	**0.00**	**0.06**	**0.00**	**283.99**	**283.99**	**0.01**	**0.00**	**284.29**

3.5 LSTE East Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.05	0.06	0.00		0.00	0.00		0.00	0.00	0.00	8.43	8.43	0.00	0.00	8.49
Total	**0.00**	**0.05**	**0.06**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**8.43**	**8.43**	**0.00**	**0.00**	**8.49**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.03	0.01	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	12.78	12.78	0.00	0.00	12.80
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	3.84	0.00	0.00	3.84

Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	13.07	13.07	0.00	0.00	13.07
Total	**0.01**	**0.05**	**0.06**	**0.00**	**0.06**	**0.00**	**0.06**	**0.02**	**0.00**	**0.02**	**0.00**	**29.68**	**29.68**	**0.00**	**0.00**	**29.71**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.01	0.07	0.00		0.00	0.00		0.00	0.00	0.00	8.43	8.43	0.00	0.00	8.49
Total	**0.00**	**0.01**	**0.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**8.43**	**8.43**	**0.00**	**0.00**	**8.49**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.03	0.01	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	12.78	12.78	0.00	0.00	12.80
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	3.84	0.00	0.00	3.84
Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	13.07	13.07	0.00	0.00	13.07
Total	**0.01**	**0.05**	**0.06**	**0.00**	**0.06**	**0.00**	**0.06**	**0.02**	**0.00**	**0.02**	**0.00**	**29.68**	**29.68**	**0.00**	**0.00**	**29.71**

3.6 LLT Tower Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.49	0.49	0.00		0.02	0.02		0.02	0.02	0.00	69.17	69.17	0.02	0.00	69.73
Total	**0.05**	**0.49**	**0.49**	**0.00**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**69.17**	**69.17**	**0.02**	**0.00**	**69.73**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.35	0.08	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	100.87	100.87	0.01	0.00	101.02
Vendor	0.00	0.13	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	29.99	29.99	0.00	0.00	30.03
Worker	0.05	0.04	0.39	0.00	0.11	0.00	0.12	0.03	0.00	0.03	0.00	97.74	97.74	0.00	0.00	97.80
Total	**0.07**	**0.52**	**0.51**	**0.00**	**0.17**	**0.00**	**0.17**	**0.04**	**0.00**	**0.05**	**0.00**	**228.60**	**228.60**	**0.01**	**0.00**	**228.85**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.52	0.00		0.00	0.00		0.00	0.00	0.00	69.17	69.17	0.02	0.00	69.73
Total	**0.01**	**0.04**	**0.52**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**69.17**	**69.17**	**0.02**	**0.00**	**69.73**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.35	0.08	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	100.87	100.87	0.01	0.00	101.02
Vendor	0.00	0.13	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	29.99	29.99	0.00	0.00	30.03
Worker	0.05	0.04	0.39	0.00	0.11	0.00	0.12	0.03	0.00	0.03	0.00	97.74	97.74	0.00	0.00	97.80
Total	**0.07**	**0.52**	**0.51**	**0.00**	**0.17**	**0.00**	**0.17**	**0.04**	**0.00**	**0.05**	**0.00**	**228.60**	**228.60**	**0.01**	**0.00**	**228.85**

3.6 LLT Tower Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.53	0.59	0.00		0.02	0.02		0.02	0.02	0.00	84.47	84.47	0.03	0.00	85.15
Total	**0.05**	**0.53**	**0.59**	**0.00**	**0.00**	**0.02**	**0.02**	**0.00**	**0.02**	**0.02**	**0.00**	**84.47**	**84.47**	**0.03**	**0.00**	**85.15**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	121.65	121.65	0.01	0.00	121.82
Vendor	0.00	0.15	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	36.28	36.28	0.00	0.00	36.33
Worker	0.06	0.04	0.44	0.00	0.14	0.00	0.14	0.04	0.00	0.04	0.00	115.03	115.03	0.00	0.00	115.10
Total	**0.08**	**0.58**	**0.57**	**0.00**	**0.20**	**0.00**	**0.20**	**0.05**	**0.00**	**0.05**	**0.00**	**272.96**	**272.96**	**0.01**	**0.00**	**273.25**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.05	0.63	0.00		0.00	0.00		0.00	0.00	0.00	84.47	84.47	0.03	0.00	85.15
Total	**0.01**	**0.05**	**0.63**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**84.47**	**84.47**	**0.03**	**0.00**	**85.15**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	121.65	121.65	0.01	0.00	121.82
Vendor	0.00	0.15	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	36.28	36.28	0.00	0.00	36.33
Worker	0.06	0.04	0.44	0.00	0.14	0.00	0.14	0.04	0.00	0.04	0.00	115.03	115.03	0.00	0.00	115.10
Total	**0.08**	**0.58**	**0.57**	**0.00**	**0.20**	**0.00**	**0.20**	**0.05**	**0.00**	**0.05**	**0.00**	**272.96**	**272.96**	**0.01**	**0.00**	**273.25**

3.6 LLT Tower Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.05	0.06	0.00		0.00	0.00		0.00	0.00	0.00	9.10	9.10	0.00	0.00	9.17
Total	**0.00**	**0.05**	**0.06**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9.10**	**9.10**	**0.00**	**0.00**	**9.17**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.03	0.01	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	12.78	12.78	0.00	0.00	12.80
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	3.84	0.00	0.00	3.84
Worker	0.01	0.00	0.04	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	11.92	11.92	0.00	0.00	11.93
Total	**0.01**	**0.05**	**0.06**	**0.00**	**0.06**	**0.00**	**0.06**	**0.01**	**0.00**	**0.01**	**0.00**	**28.54**	**28.54**	**0.00**	**0.00**	**28.57**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.01	0.07	0.00		0.00	0.00		0.00	0.00	0.00	9.10	9.10	0.00	0.00	9.17
Total	**0.00**	**0.01**	**0.07**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**9.10**	**9.10**	**0.00**	**0.00**	**9.17**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.03	0.01	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	12.78	12.78	0.00	0.00	12.80
Vendor	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.84	3.84	0.00	0.00	3.84
Worker	0.01	0.00	0.04	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	11.92	11.92	0.00	0.00	11.93

Total	**0.01**	**0.05**	**0.06**	**0.00**	**0.06**	**0.00**	**0.06**	**0.01**	**0.00**	**0.01**	**0.00**	**28.54**	**28.54**	**0.00**	**0.00**	**28.57**

3.7 LSTE West Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.47	0.47	0.00		0.02	0.02		0.02	0.02	0.00	66.59	66.59	0.02	0.00	67.13
Total	**0.04**	**0.47**	**0.47**	**0.00**	**0.00**	**0.02**	**0.03**	**0.00**	**0.02**	**0.02**	**0.00**	**66.59**	**66.59**	**0.02**	**0.00**	**67.13**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.34	0.08	0.00	0.04	0.00	0.05	0.01	0.00	0.01	0.00	96.13	96.13	0.01	0.00	96.27
Vendor	0.00	0.12	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	28.58	28.58	0.00	0.00	28.62
Worker	0.05	0.04	0.40	0.00	0.11	0.00	0.12	0.03	0.00	0.03	0.00	98.25	98.25	0.00	0.00	98.32
Total	**0.07**	**0.50**	**0.51**	**0.00**	**0.17**	**0.00**	**0.17**	**0.04**	**0.00**	**0.05**	**0.00**	**222.97**	**222.97**	**0.01**	**0.00**	**223.21**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.53	0.00		0.00	0.00		0.00	0.00	0.00	66.59	66.59	0.02	0.00	67.13
Total	**0.01**	**0.04**	**0.53**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**66.59**	**66.59**	**0.02**	**0.00**	**67.13**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.34	0.08	0.00	0.04	0.00	0.05	0.01	0.00	0.01	0.00	96.13	96.13	0.01	0.00	96.27
Vendor	0.00	0.12	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	28.58	28.58	0.00	0.00	28.62
Worker	0.05	0.04	0.40	0.00	0.11	0.00	0.12	0.03	0.00	0.03	0.00	98.25	98.25	0.00	0.00	98.32
Total	**0.07**	**0.50**	**0.51**	**0.00**	**0.17**	**0.00**	**0.17**	**0.04**	**0.00**	**0.05**	**0.00**	**222.97**	**222.97**	**0.01**	**0.00**	**223.21**

3.7 LSTE West Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.53	0.60	0.00		0.02	0.02		0.02	0.02	0.00	85.32	85.32	0.03	0.00	86.01
Total	**0.05**	**0.53**	**0.60**	**0.00**	**0.00**	**0.02**	**0.03**	**0.00**	**0.02**	**0.02**	**0.00**	**85.32**	**85.32**	**0.03**	**0.00**	**86.01**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	121.64	121.64	0.01	0.00	121.81
Vendor	0.00	0.15	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	36.28	36.28	0.00	0.00	36.33
Worker	0.06	0.04	0.47	0.00	0.15	0.00	0.15	0.04	0.00	0.04	0.00	121.33	121.33	0.00	0.00	121.41
Total	**0.08**	**0.59**	**0.60**	**0.00**	**0.20**	**0.00**	**0.21**	**0.05**	**0.00**	**0.06**	**0.00**	**279.25**	**279.25**	**0.01**	**0.00**	**279.55**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.06	0.68	0.00		0.00	0.00		0.00	0.00	0.00	85.32	85.32	0.03	0.00	86.01
Total	**0.01**	**0.06**	**0.68**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**85.32**	**85.32**	**0.03**	**0.00**	**86.01**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.05	0.00	0.05	0.01	0.00	0.01	0.00	121.64	121.64	0.01	0.00	121.81
Vendor	0.00	0.15	0.04	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	36.28	36.28	0.00	0.00	36.33
Worker	0.06	0.04	0.47	0.00	0.15	0.00	0.15	0.04	0.00	0.04	0.00	121.33	121.33	0.00	0.00	121.41
Total	**0.08**	**0.59**	**0.60**	**0.00**	**0.20**	**0.00**	**0.21**	**0.05**	**0.00**	**0.06**	**0.00**	**279.25**	**279.25**	**0.01**	**0.00**	**279.55**

3.7 LSTE West Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.06	0.08	0.00		0.00	0.00		0.00	0.00	0.00	10.83	10.83	0.00	0.00	10.92
Total	**0.01**	**0.06**	**0.08**	**0.00**	**0.00**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**10.83**	**10.83**	**0.00**	**0.00**	**10.92**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e

Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	15.06	15.06	0.00	0.00	15.08
Vendor	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.52	4.52	0.00	0.00	4.53
Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	14.82	14.82	0.00	0.00	14.83
Total	**0.01**	**0.06**	**0.07**	**0.00**	**0.06**	**0.00**	**0.06**	**0.02**	**0.00**	**0.02**	**0.00**	**34.41**	**34.41**	**0.00**	**0.00**	**34.44**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.01	0.09	0.00		0.00	0.00		0.00	0.00	0.00	10.83	10.83	0.00	0.00	10.92
Total	**0.00**	**0.01**	**0.09**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**10.83**	**10.83**	**0.00**	**0.00**	**10.92**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	15.06	15.06	0.00	0.00	15.08
Vendor	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.52	4.52	0.00	0.00	4.53
Worker	0.01	0.00	0.05	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	14.82	14.82	0.00	0.00	14.83
Total	**0.01**	**0.06**	**0.07**	**0.00**	**0.06**	**0.00**	**0.06**	**0.02**	**0.00**	**0.02**	**0.00**	**34.41**	**34.41**	**0.00**	**0.00**	**34.44**

3.8 Podium Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.21	2.31	2.32	0.00		0.11	0.11		0.10	0.10	0.00	325.40	325.40	0.11	0.00	328.03
Total	**0.21**	**2.31**	**2.32**	**0.00**	**0.00**	**0.11**	**0.11**	**0.00**	**0.10**	**0.10**	**0.00**	**325.40**	**325.40**	**0.11**	**0.00**	**328.03**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.30	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	86.21	86.21	0.00	0.00	86.34
Vendor	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.54	8.54	0.00	0.00	8.55
Worker	0.01	0.01	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	25.17	25.17	0.00	0.00	25.18
Total	**0.02**	**0.35**	**0.18**	**0.00**	**0.05**	**0.00**	**0.05**	**0.01**	**0.00**	**0.02**	**0.00**	**119.92**	**119.92**	**0.01**	**0.00**	**120.07**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.22	2.58	0.00		0.01	0.01		0.01	0.01	0.00	325.40	325.40	0.11	0.00	328.03
Total	**0.05**	**0.22**	**2.58**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**325.40**	**325.40**	**0.11**	**0.00**	**328.03**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.30	0.07	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	86.21	86.21	0.00	0.00	86.34
Vendor	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.54	8.54	0.00	0.00	8.55
Worker	0.01	0.01	0.10	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	25.17	25.17	0.00	0.00	25.18
Total	**0.02**	**0.35**	**0.18**	**0.00**	**0.05**	**0.00**	**0.05**	**0.01**	**0.00**	**0.02**	**0.00**	**119.92**	**119.92**	**0.01**	**0.00**	**120.07**

3.9 Residential Const - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.08	0.08	0.00		0.00	0.00		0.00	0.00	0.00	11.63	11.63	0.00	0.00	11.72
Total	**0.01**	**0.08**	**0.08**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**11.63**	**11.63**	**0.00**	**0.00**	**11.72**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.07	0.02	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	20.36	20.36	0.00	0.00	20.39
Vendor	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.57	7.57	0.00	0.00	7.58
Worker	0.02	0.01	0.14	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	35.68	35.68	0.00	0.00	35.70
Total	**0.02**	**0.12**	**0.17**	**0.00**	**0.07**	**0.00**	**0.07**	**0.02**	**0.00**	**0.02**	**0.00**	**63.61**	**63.61**	**0.00**	**0.00**	**63.67**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.09	0.00		0.00	0.00		0.00	0.00	0.00	11.63	11.63	0.00	0.00	11.72
Total	**0.00**	**0.01**	**0.09**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**11.63**	**11.63**	**0.00**	**0.00**	**11.72**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.07	0.02	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	20.36	20.36	0.00	0.00	20.39
Vendor	0.00	0.03	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.57	7.57	0.00	0.00	7.58
Worker	0.02	0.01	0.14	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	35.68	35.68	0.00	0.00	35.70
Total	**0.02**	**0.12**	**0.17**	**0.00**	**0.07**	**0.00**	**0.07**	**0.02**	**0.00**	**0.02**	**0.00**	**63.61**	**63.61**	**0.00**	**0.00**	**63.67**

3.9 Residential Const - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.04	0.44	0.49	0.00		0.02	0.02		0.02	0.02	0.00	70.33	70.33	0.02	0.00	70.90
Total	**0.04**	**0.44**	**0.49**	**0.00**		**0.02**	**0.02**		**0.02**	**0.02**	**0.00**	**70.33**	**70.33**	**0.02**	**0.00**	**70.90**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	121.63	121.63	0.01	0.00	121.81
Vendor	0.01	0.19	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	45.35	45.35	0.00	0.00	45.42
Worker	0.11	0.07	0.80	0.00	0.25	0.00	0.25	0.07	0.00	0.07	0.00	208.00	208.00	0.01	0.00	208.13
Total	**0.13**	**0.65**	**0.94**	**0.00**	**0.30**	**0.00**	**0.30**	**0.08**	**0.00**	**0.08**	**0.00**	**374.99**	**374.99**	**0.01**	**0.00**	**375.35**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.05	0.55	0.00		0.00	0.00		0.00	0.00	0.00	70.33	70.33	0.02	0.00	70.90
Total	**0.01**	**0.05**	**0.55**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**70.33**	**70.33**	**0.02**	**0.00**	**70.90**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.39	0.09	0.00	0.04	0.00	0.04	0.01	0.00	0.01	0.00	121.63	121.63	0.01	0.00	121.81
Vendor	0.01	0.19	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	45.35	45.35	0.00	0.00	45.42
Worker	0.11	0.07	0.80	0.00	0.25	0.00	0.25	0.07	0.00	0.07	0.00	208.00	208.00	0.01	0.00	208.13
Total	**0.13**	**0.65**	**0.94**	**0.00**	**0.30**	**0.00**	**0.30**	**0.08**	**0.00**	**0.08**	**0.00**	**374.99**	**374.99**	**0.01**	**0.00**	**375.35**

3.9 Residential Const - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.09	0.11	0.00		0.00	0.00		0.00	0.00	0.00	15.69	15.69	0.01	0.00	15.82
Total	**0.01**	**0.09**	**0.11**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**15.69**	**15.69**	**0.01**	**0.00**	**15.82**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.07	0.02	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	26.47	26.47	0.00	0.00	26.51
Vendor	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	9.93	0.00	0.00	9.94
Worker	0.02	0.01	0.16	0.00	0.06	0.00	0.06	0.02	0.00	0.02	0.00	44.66	44.66	0.00	0.00	44.68
Total	**0.03**	**0.12**	**0.19**	**0.00**	**0.09**	**0.00**	**0.09**	**0.02**	**0.00**	**0.02**	**0.00**	**81.06**	**81.06**	**0.00**	**0.00**	**81.14**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.12	0.00		0.00	0.00		0.00	0.00	0.00	15.69	15.69	0.01	0.00	15.82
Total	**0.00**	**0.01**	**0.12**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**15.69**	**15.69**	**0.01**	**0.00**	**15.82**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.07	0.02	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	26.47	26.47	0.00	0.00	26.51
Vendor	0.00	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.93	9.93	0.00	0.00	9.94
Worker	0.02	0.01	0.16	0.00	0.06	0.00	0.06	0.02	0.00	0.02	0.00	44.66	44.66	0.00	0.00	44.68
Total	**0.03**	**0.12**	**0.19**	**0.00**	**0.09**	**0.00**	**0.09**	**0.02**	**0.00**	**0.02**	**0.00**	**81.06**	**81.06**	**0.00**	**0.00**	**81.14**

3.10 Parking Structure Finishing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.09					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**					**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.09					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.09**					**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.11 Podium Finishing - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.22					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.22					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.22**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.12 Plaza Site Prep - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.12	1.25	1.41	0.00		0.06	0.06		0.05	0.05	0.00	200.62	200.62	0.06	0.00	202.24
Total	**0.12**	**1.25**	**1.41**	**0.00**	**0.00**	**0.06**	**0.06**	**0.00**	**0.05**	**0.05**	**0.00**	**200.62**	**200.62**	**0.06**	**0.00**	**202.24**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.36	0.09	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	112.71	112.71	0.01	0.00	112.87
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	5.65	0.00	0.00	5.66
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	7.36	7.36	0.00	0.00	7.37
Total	**0.01**	**0.39**	**0.12**	**0.00**	**0.04**	**0.00**	**0.04**	**0.01**	**0.00**	**0.01**	**0.00**	**125.72**	**125.72**	**0.01**	**0.00**	**125.90**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.14	1.62	0.00		0.00	0.00		0.00	0.00	0.00	200.62	200.62	0.06	0.00	202.24
Total	**0.03**	**0.14**	**1.62**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**200.62**	**200.62**	**0.06**	**0.00**	**202.24**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.01	0.36	0.09	0.00	0.03	0.00	0.03	0.01	0.00	0.01	0.00	112.71	112.71	0.01	0.00	112.87
Vendor	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	5.65	0.00	0.00	5.66
Worker	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	7.36	7.36	0.00	0.00	7.37
Total	**0.01**	**0.39**	**0.12**	**0.00**	**0.04**	**0.00**	**0.04**	**0.01**	**0.00**	**0.01**	**0.00**	**125.72**	**125.72**	**0.01**	**0.00**	**125.90**

3.12 Plaza Site Prep - 2023
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.15	0.19	0.00		0.01	0.01		0.01	0.01	0.00	27.25	27.25	0.01	0.00	27.47
Total	**0.01**	**0.15**	**0.19**	**0.00**	**0.00**	**0.01**	**0.01**	**0.00**	**0.01**	**0.01**	**0.00**	**27.25**	**27.25**	**0.01**	**0.00**	**27.47**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	14.93	14.93	0.00	0.00	14.95
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.75
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.96
Total	**0.00**	**0.04**	**0.02**	**0.00**	**0.02**	**0.00**	**0.02**	**0.01**	**0.00**	**0.01**	**0.00**	**16.65**	**16.65**	**0.00**	**0.00**	**16.67**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.22	0.00		0.00	0.00		0.00	0.00	0.00	27.25	27.25	0.01	0.00	27.47
Total	**0.00**	**0.02**	**0.22**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**27.25**	**27.25**	**0.01**	**0.00**	**27.47**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.04	0.01	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	14.93	14.93	0.00	0.00	14.95

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.75	0.75	0.00	0.00	0.75
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.96	0.96	0.00	0.00	0.96
Total	**0.00**	**0.04**	**0.02**	**0.00**	**0.02**	**0.00**	**0.02**	**0.01**	**0.00**	**0.01**	**0.00**	**16.65**	**16.65**	**0.00**	**0.00**	**16.67**

3.13 Plaza Completion - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.13 Plaza Completion - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.14 LSTE Finishing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.32					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.32					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.32**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.14 LSTE Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.48					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.48**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.48					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.48**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.15 LLT Tower Finishing - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.17					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.17**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.17					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Total	**0.17**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.15 LLT Tower Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.63					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.63**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.63					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.63**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.16 LSTE West Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.50					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.50**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.50					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.50**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

3.17 Residential Finishing - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.47					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.47**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.47					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**1.47**	**0.00**	**0.00**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Worker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**

Volume 2: Aggie Square Phase I

Construction Analysis

2. CalEEMod output characterizing changes in carbon sequestration from tree removal

UCD Aggie Square Tree Removal - Sacramento County, Annual

UCD Aggie Square Tree Removal
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
User Defined Commercial	1.00	User Defined Unit	0.00	0.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2023
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	**CH4 Intensity**	0.029	**N2O Intensity**	0.006

1.3 User Entered Comments & Non-Default Data

Sequestration - Net reduction of 110 trees

Table Name	Column Name	Default Value	New Value
tblSequestration	NumberOfNewTrees	0.00	110.00

2.0 Emissions Summary

2.3 Vegetation
Vegetation

	CO2e
Category	MT
New Trees	80.74
Total	**80.74**

11.0 Vegetation

Species Class

	Number of	Total CO2	CH4	N2O	CO2e
		MT			
Mixed Hardwood	110	80.74	0	0	80.74
Total		**80.74**	**0**	**0**	**80.74**

Volume 2: Aggie Square Phase I

Construction Analysis

3. GHG emissions calculations for electricity consumed during construction

GHG Emissions Calculations for Construction Electricity

Emission Factors (lb/MWh)

Year	CO2	CH4	N2O	Sources:
2020	373	0.03	0.00	Ramboll 2020; USEPA 2020
2021	358	0.03	0.00	Ramboll 2020; USEPA 2020
2022	343	0.03	0.00	Ramboll 2020; USEPA 2020
2023	327	0.03	0.00	Ramboll 2020; USEPA 2020

Aggie Square Electricity

Year	kWh	MWh
2020	644,135	644
2021	7,729,622	7,730
2022	7,729,622	7,730
2023	1,932,406	1,932

Emissions (MT per year)

Year	CO2	CH4	N2O	CO2e
2020	109	0.01	0.00	110
2021	1255	0.11	0.01	1262
2022	1203	0.11	0.01	1209
2023	287	0.03	0.00	288

Volume 2: Aggie Square Phase I

Construction Analysis

4. Adjustment factors applied to CalEEMod mitigated emissions to account for NOx, CO, and PM reductions from Mitigation Measure LRDP-AQ-2b (renewable diesel) and ROG reductions from Mitigation Measure LRDP-AQ-2c

Mitigation Adjustment Factors

CalEEMod "mitigated" output includes the following mitigation:

1. Dust control (LRDP-AQ-2a)
2. Tier 3 or 4 engines (LRDP-AQ-2b)

The following adjustment factors were applied to account for NOx, CO, and PM reductions from Mitigation Measure LRDP-AQ-2b (renewable diesel) and ROG reductions from Mitigation Measure LRDP-AQ-2c

Low VOC (LRDP-AQ-2c)

CalEEMod VOC g/L	100
Mitigated g/L	50
Reduction in VOC emissions	50%

Renewable Diesel (LRDP-AQ-2b)

	% reduction in emissions*		
Equipment Tier	NOx	CO	PM
Tier 3	10%	10%	30%
Tier 4	0%	0%	30%

*Source: Durbin, T.D., Miller, J. Wayne, Johnson, Kent, Hajbabaei, Maryam, Kado, Norman, Kobayashi, Reiko, Liu, Xiaoxue, Vogel, Christoph, Matsumura, Fumio, Wong, Patrick, and Cahill, Thomas. 2011. CARB Assessment of the Emissions from the Use of Biodiesel as a Motor Vehicle Fuel in California “Biodiesel Characterization and NOx Mitigation Study.

California Environmental Protection Agency. 2015. Staff Report Multimedia Evaluation of Renewable Diesel. May

Volume 2: Aggie Square Phase I

Operational Analysis

1. CalEEMod outputs characterizing maximum daily and annual operational emissions from energy, area, water, and wastewater sources

UCD Aggie Square Phase 1 Operations - Sacramento County, Annual

UCD Aggie Square Phase 1 Operations
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	881.00	Student	3.72	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	324.00	Dwelling Unit	20.25	243,500.00	865
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2024
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	312	**CH4 Intensity**	0.028	**N2O Intensity**	0.003

1.3 User Entered Comments & Non-Default Data

Project Characteristics - RPS adjusted utility EFs
Land Use - Land use data from UCD
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Woodstoves - No hearth
Energy Use - Electricity through Greenergy; only commerical (non-T24 cooking) natural gas
Water And Wastewater - Water from UCD. Modeled all in apartment category.

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	810.36	0.00
tblEnergyUse	LightingElect	1.75	0.00

tblEnergyUse	LightingElect	3.71	0.00
tblEnergyUse	LightingElect	6.19	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	8.85	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	26.72	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	25.85	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.38	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	8.80	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	5.71	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	59.66	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	16.02	0.00
tblEnergyUse	T24NG	26.01	0.00
tblFireplaces	NumberNoFireplace	324.00	0.00
tblLandUse	LandUseSquareFeet	161,925.57	162,000.00
tblLandUse	LandUseSquareFeet	596,000.00	549,996.00
tblLandUse	LandUseSquareFeet	324,000.00	243,500.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.028
tblProjectCharacteristics	CO2IntensityFactor	590.31	312
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	ST_TR	1.30	0.00

tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	102.24	0.00
tblVehicleTrips	WD_TR	1.71	0.00
tblWater	IndoorWaterUseRate	21,109,904.30	4,860,527.00
tblWater	IndoorWaterUseRate	28,792,867.17	0.00
tblWater	IndoorWaterUseRate	6,070,674.25	0.00
tblWater	IndoorWaterUseRate	382,046,196.98	0.00
tblWater	IndoorWaterUseRate	2,465,364.30	0.00
tblWater	IndoorWaterUseRate	1,886,309.10	0.00
tblWater	OutdoorWaterUseRate	13,308,417.93	377,636.00
tblWater	OutdoorWaterUseRate	17,647,241.17	0.00
tblWater	OutdoorWaterUseRate	387,489.85	0.00
tblWater	OutdoorWaterUseRate	76,248.38	0.00
tblWater	OutdoorWaterUseRate	2,950,380.90	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	6.236	0.039	3.383	0.000		0.019	0.019		0.019	0.019	0.000	5.541	5.541	0.005	0.000	5.677
Energy	0.013	0.116	0.097	0.001		0.009	0.009		0.009	0.009	0.000	125.981	125.981	0.002	0.002	126.730
Mobile	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Waste						0.000	0.000		0.000	0.000	176.669	0.000	176.669	10.441	0.000	437.690
Water						0.000	0.000		0.000	0.000	1.720	3.614	5.334	0.006	0.004	6.615
Total	**6.249**	**0.155**	**3.480**	**0.001**	**0.000**	**0.028**	**0.028**	**0.000**	**0.028**	**0.028**	**178.389**	**135.137**	**313.526**	**10.455**	**0.006**	**576.713**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Apartments Low Rise	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Enclosed Parking with Elevator	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
General Office Building	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
High Turnover (Sit Down Restaurant)	2360800	0.013	0.116	0.097	0.001		0.009	0.009		0.009	0.009	0.000	125.981	125.981	0.002	0.002	126.730
Research & Development	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Supermarket	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
University/College (4Yr)	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total		**0.013**	**0.116**	**0.097**	**0.001**		**0.009**	**0.009**		**0.009**	**0.009**	**0.000**	**125.981**	**125.981**	**0.002**	**0.002**	**126.730**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.689					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Consumer Products	5.443					0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hearth	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Landscaping	0.104	0.039	3.383	0.000		0.019	0.019		0.019	0.019	0.000	5.541	5.541	0.005	0.000	5.677
Total	**6.236**	**0.039**	**3.383**	**0.000**		**0.019**	**0.019**		**0.019**	**0.019**	**0.000**	**5.541**	**5.541**	**0.005**	**0.000**	**5.677**

7.0 Water Detail

Unmitigated

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Apartments Low Rise	4.86053 / 0.377636	5.3341	6.2400e-003	3.7700e-003	6.6149
Enclosed Parking	0 / 0	0.0000	0.0000	0.0000	0.0000
General Office	0 / 0	0.0000	0.0000	0.0000	0.0000
High Turnover (Sit	0 / 0	0.0000	0.0000	0.0000	0.0000
Research &	0 / 0	0.0000	0.0000	0.0000	0.0000
Supermarket	0 / 0	0.0000	0.0000	0.0000	0.0000

University/College	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**5.3341**	**6.2400e-003**	**0.004**	**6.615**

8.0 Waste Detail

Unmitigated

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Apartments Low	149.040	30.254	1.788	0.000	74.952
Enclosed Parking	0.000	0.000	0.000	0.000	0.000
General Office	150.660	30.583	1.807	0.000	75.767
High Turnover (Sit	238.000	48.312	2.855	0.000	119.691
Research &	59.050	11.987	0.708	0.000	29.696
Supermarket	112.800	22.897	1.353	0.000	56.727
University/College	160.780	32.637	1.929	0.000	80.857
Total		**176.669**	**10.441**	**0.000**	**437.690**

UCD Aggie Square Phase 1 Operations - Sacramento County, Summer

UCD Aggie Square Phase 1 Operations
Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	162.00	1000sqft	3.72	162,000.00	0
Research & Development	777.00	1000sqft	17.84	777,000.00	0
University/College (4Yr)	881.00	Student	3.72	162,000.00	0
Enclosed Parking with Elevator	1,490.00	Space	13.41	549,996.00	0
High Turnover (Sit Down Restaurant)	20.00	1000sqft	0.46	20,000.00	0
Apartments Low Rise	324.00	Dwelling Unit	20.25	243,500.00	865
Supermarket	20.00	1000sqft	0.46	20,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2024
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	312	**CH4 Intensity**	0.028	**N2O Intensity**	0.003

1.3 User Entered Comments & Non-Default Data

Project Characteristics - RPS adjusted utility EFs
Land Use - Land use data from UCD
Vehicle Trips - Modeled in EMFAC using VMT from F&P
Woodstoves - No hearth
Energy Use - Electricity through Greenergy; only commerical (non-T24 cooking) natural gas
Water And Wastewater - Water from UCD. Modeled all in apartment category.

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tblEnergyUse	LightingElect	6.19	0.00
tblEnergyUse	LightingElect	4.57	0.00
tblEnergyUse	LightingElect	8.85	0.00
tblEnergyUse	LightingElect	3.03	0.00
tblEnergyUse	NT24E	3,172.76	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	5.75	0.00
tblEnergyUse	NT24E	26.72	0.00
tblEnergyUse	NT24E	7.20	0.00
tblEnergyUse	NT24E	25.85	0.00
tblEnergyUse	NT24E	2.09	0.00
tblEnergyUse	NT24NG	2,687.00	0.00
tblEnergyUse	NT24NG	0.68	0.00
tblEnergyUse	NT24NG	12.42	0.00
tblEnergyUse	NT24NG	9.38	0.00
tblEnergyUse	NT24NG	0.23	0.00
tblEnergyUse	T24E	511.12	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	4.98	0.00
tblEnergyUse	T24E	8.80	0.00
tblEnergyUse	T24E	3.41	0.00
tblEnergyUse	T24E	5.71	0.00
tblEnergyUse	T24E	3.37	0.00
tblEnergyUse	T24NG	9,411.72	0.00
tblEnergyUse	T24NG	12.42	0.00
tblEnergyUse	T24NG	59.66	0.00
tblEnergyUse	T24NG	23.39	0.00
tblEnergyUse	T24NG	16.02	0.00
tblEnergyUse	T24NG	26.01	0.00
tblFireplaces	NumberNoFireplace	324.00	0.00
tblLandUse	LandUseSquareFeet	161,925.57	162,000.00
tblLandUse	LandUseSquareFeet	596,000.00	549,996.00
tblLandUse	LandUseSquareFeet	324,000.00	243,500.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.028
tblProjectCharacteristics	CO2IntensityFactor	590.31	312
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.003
tblVehicleTrips	ST_TR	7.16	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	1.90	0.00
tblVehicleTrips	ST_TR	177.59	0.00
tblVehicleTrips	ST_TR	1.30	0.00

tblVehicleTrips	SU_TR	6.07	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.11	0.00
tblVehicleTrips	SU_TR	166.44	0.00
tblVehicleTrips	WD_TR	6.59	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	8.11	0.00
tblVehicleTrips	WD_TR	102.24	0.00
tblVehicleTrips	WD_TR	1.71	0.00
tblWater	IndoorWaterUseRate	21,109,904.30	4,860,527.00
tblWater	IndoorWaterUseRate	28,792,867.17	0.00
tblWater	IndoorWaterUseRate	6,070,674.25	0.00
tblWater	IndoorWaterUseRate	382,046,196.98	0.00
tblWater	IndoorWaterUseRate	2,465,364.30	0.00
tblWater	IndoorWaterUseRate	1,886,309.10	0.00
tblWater	OutdoorWaterUseRate	13,308,417.93	377,636.00
tblWater	OutdoorWaterUseRate	17,647,241.17	0.00
tblWater	OutdoorWaterUseRate	387,489.85	0.00
tblWater	OutdoorWaterUseRate	76,248.38	0.00
tblWater	OutdoorWaterUseRate	2,950,380.90	0.00

2.0 Emissions Summary

2.2 Overall Operational
Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	34.433	0.311	27.061	0.001		0.149	0.149		0.149	0.149	0.000	48.864	48.864	0.048	0.000	50.067
Energy	0.070	0.634	0.533	0.004		0.048	0.048		0.048	0.048		760.935	760.935	0.015	0.014	765.457
Mobile	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		0.000	0.000	0.000		0.000
Total	**34.502**	**0.945**	**27.593**	**0.005**	**0.000**	**0.198**	**0.198**	**0.000**	**0.198**	**0.198**	**0.000**	**809.799**	**809.799**	**0.063**	**0.014**	**815.523**

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas
Unmitigated

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

Land Use	kBTU/yr	lb/day										lb/day					
Apartments Low Rise	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
Enclosed Parking with Elevator	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
General Office Building	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
High Turnover (Sit Down Restaurant)	6468	0.070	0.634	0.533	0.004		0.048	0.048		0.048	0.048		760.935	760.935	0.015	0.014	765.457
Research & Development	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
Supermarket	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
University/College (4Yr)	0.000	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000
Total		**0.070**	**0.634**	**0.533**	**0.004**		**0.048**	**0.048**		**0.048**	**0.048**		**760.935**	**760.935**	**0.015**	**0.014**	**765.457**

6.0 Area Detail

Unmitigated

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	3.775					0.000	0.000		0.000	0.000			0.000			0.000
Consumer Products	29.823					0.000	0.000		0.000	0.000			0.000			0.000
Hearth	0.000	0.000	0.000	0.000		0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Landscaping	0.835	0.311	27.061	0.001		0.149	0.149		0.149	0.149		48.864	48.864	0.048		50.067
Total	**34.433**	**0.311**	**27.061**	**0.001**		**0.149**	**0.149**		**0.149**	**0.149**	**0.000**	**48.864**	**48.864**	**0.048**	**0.000**	**50.067**

Volume 2: Aggie Square Phase I

Operational Analysis

2. Criteria pollutant and GHG calculations for mobile sources (vehicle trips)

Commuting Emission Factors (calculated from EMFAC2017)

Source: EMFAC2017 (v1.0.2) Emissions Inventory
Region Type: County
Region: Sacramento
Calendar Year: 2019, 2023, 2028, 2030, 2040
Season: Annual
Vehicle Classification: EMFAC2007 Categories

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	VMT/yr	Trips/yr	Running (RUNEX, PMTW, PMBW) grams per mile											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip										Fuel
								ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O	gal/mi
Sacramento	2024	HHDT	Aggregate	Aggregate	Gasoline	131,319	24,978	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	HHDT	Aggregate	Aggregate	Diesel	266,055,887	25,694,186	0	0	0	0	27	0	0	0	0	0	0	0	0	0	0	0	15	0	0	0	0	0	0	0	0
Sacramento	2024	HHDT	Aggregate	Aggregate	Natural Gas	3,929,396	376,023	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LDA	Aggregate	Aggregate	Gasoline	7,561,519,053	1,008,455,642	0	0	0	0	140	0	0	0	0	0	0	0	0	0	1	0	27	0	0	0	0	0	0	0	0
Sacramento	2024	LDA	Aggregate	Aggregate	Diesel	77,945,079	10,219,919	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LDA	Aggregate	Aggregate	Electricity	210,523,937	24,808,556	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LDT1	Aggregate	Aggregate	Gasoline	751,964,894	104,942,719	0	0	0	0	16	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Sacramento	2024	LDT1	Aggregate	Aggregate	Diesel	878,289	193,941	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LDT1	Aggregate	Aggregate	Electricity	9,747,732	1,137,040	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LDT2	Aggregate	Aggregate	Gasoline	2,480,290,644	341,876,302	0	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0	0
Sacramento	2024	LDT2	Aggregate	Aggregate	Diesel	18,344,761	2,291,419	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LDT2	Aggregate	Aggregate	Electricity	27,732,064	4,456,227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LHDT1	Aggregate	Aggregate	Gasoline	170,190,962	78,673,351	0	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2024	LHDT1	Aggregate	Aggregate	Diesel	154,455,129	58,128,327	0	0	0	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LHDT2	Aggregate	Aggregate	Gasoline	23,925,511	10,897,750	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	LHDT2	Aggregate	Aggregate	Diesel	54,224,607	19,945,142	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	MCY	Aggregate	Aggregate	Gasoline	70,497,569	21,312,310	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2024	MDV	Aggregate	Aggregate	Gasoline	1,631,318,100	236,186,080	0	0	0	0	46	0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	0	0
Sacramento	2024	MDV	Aggregate	Aggregate	Diesel	43,874,358	5,668,789	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	MDV	Aggregate	Aggregate	Electricity	16,854,382	2,662,827	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	MH	Aggregate	Aggregate	Gasoline	8,052,240	94,246	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	MH	Aggregate	Aggregate	Diesel	3,031,466	35,436	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	MHDT	Aggregate	Aggregate	Gasoline	30,827,816	13,208,125	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	MHDT	Aggregate	Aggregate	Diesel	212,239,416	33,141,413	0	0	0	0	15	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
Sacramento	2024	OBUS	Aggregate	Aggregate	Gasoline	7,480,499	3,565,698	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	OBUS	Aggregate	Aggregate	Diesel	10,953,918	1,511,277	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	SBUS	Aggregate	Aggregate	Gasoline	2,079,125	174,446	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	SBUS	Aggregate	Aggregate	Diesel	10,504,849	3,884,800	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Sacramento	2024	UBUS	Aggregate	Aggregate	Gasoline	5,257,067	278,523	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	UBUS	Aggregate	Aggregate	Diesel	43,163	2,702	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	UBUS	Aggregate	Aggregate	Electricity	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sacramento	2024	UBUS	Aggregate	Aggregate	Natural Gas	14,188,435	593,255	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Final Weighted

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile											Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2024	0	0	1	0	341	0	0	0	0	0	0	0	1	1	2	0	74	0	0	0	0	0

Emission Factors

	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
Year	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2024	0.03	0.04	0.84	0.18	341.34	0.01	0.00	0.34	0.00	0.09	0.00	0.01	0.90	0.92	2.41	0.42	74.33	0.05	0.00	0.00	0.00	0.03

Daily VMT and Trips for UC Davis Volume 2 EIR

Condition	Daily VMT	Daily Trips
Aggie Square Phase I (weekday)	104,814	10,309
Aggie Square Phase I (Saturday)	79,659	7,835

Emissions Calculations

Condition	**Daily Emissions (pounds per day)**					
	ROG	**NOx**	**CO**	**PM10**	**PM2.5**	**SOx**
Aggie Square Phase I (peak weekday)	26	51	249	79	21	1
Aggie Square Phase I (Saturday)	20	39	189	60	16	1

Source	**Annual Emissions (tons per year)**						**Metric Tons per Year**			
	ROG	**NOx**	**CO**	**PM10**	**PM2.5**	**SOx**	**CO2**	**CH4**	**N2O**	**CO2e**
Aggie Square Phase I	5	9	43	14	4	0	12,681	1	0	12,726

Volume 2: Aggie Square Phase I

Operational Analysis

3. Criteria pollutant and GHG calculations for stationary sources (generators)

Emergency Generators

Power (location within LSTE-E)	Fuel Type	HP	Engine LF	Daily Hours	Annual Hours	Emission Factor (grams/bhp-hr)*								
						ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O*
C&S LSTE-W (roof)	Diesel	2,012	0.73	0.5	16	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01
C&S LSTE-E (roof)	Diesel	2,012	0.73	0.5	16	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01
C&S LLL (ground floor)	Diesel	1,341	0.73	0.5	16	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01
TI LSTE-W (roof)	Diesel	1,341	0.73	0.5	16	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01
TI LSTE-E (roof)	Diesel	1,341	0.73	0.5	16	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01
TI (roof)	Diesel	1,341	0.73	0.5	16	0.12	2.32	2.60	0.088	0.088	0.00494	521.63	0.07	0.01

* ROG, NOx, CO, and PM emission factors from CalEEMod Table 3.5 (Tier 3). Sox, CO2, and CH4 emission factors from CalEEMod Table 12.1

*CalEEMod does not have N2O emission factors. Scaled from CO2 based on the ratio of N2O to CO2 per gallon of diesel burned (Climate Registry 2018).

Power (location within LSTE-E)	Daily Emissions (pounds per day)					
	ROG	NOx	CO	PM10	PM2.5	SOx
C&S LSTE-W (roof)	0.19	3.76	4.21	0.14	0.14	0.01
C&S LSTE-E (roof)	0.19	3.76	4.21	0.14	0.14	0.01
C&S LLL (ground floor)	0.13	2.50	2.81	0.09	0.09	0.01
TI LSTE-W (roof)	0.13	2.50	2.81	0.09	0.09	0.01
TI LSTE-E (roof)	0.13	2.50	2.81	0.09	0.09	0.01
TI (roof)	0.13	2.50	2.81	0.09	0.09	0.01
Total	0.91	17.52	19.64	0.66	0.66	0.04

Power (location within LSTE-E)	Annual Emissions (tons per year)						Metric Tons per Year			
	ROG	NOx	CO	PM10	PM2.5	SOx	CO2	CH4	N2O	CO2e
C&S LSTE-W (roof)	0.00	0.06	0.07	0.00	0.00	0.00	12.26	0.00	0.00	12.39
C&S LSTE-E (roof)	0.00	0.06	0.07	0.00	0.00	0.00	12.26	0.00	0.00	12.39
C&S LLL (ground floor)	0.00	0.04	0.04	0.00	0.00	0.00	8.17	0.00	0.00	8.26
TI LSTE-W (roof)	0.00	0.04	0.04	0.00	0.00	0.00	8.17	0.00	0.00	8.26
TI LSTE-E (roof)	0.00	0.04	0.04	0.00	0.00	0.00	8.17	0.00	0.00	8.26
TI (roof)	0.00	0.04	0.04	0.00	0.00	0.00	8.17	0.00	0.00	8.26
Total	0.01	0.28	0.31	0.01	0.01	0.00	57.19	0.01	0.00	57.83

Volume 2: Aggie Square Phase I

Operational Analysis

4. Criteria pollutant and GHG calculations for fugitive sources (laboratories and refrigerants, respectively)

Refrigerants

Location/Type	Capacity (tons)	Charge Size (lb)	Annual Leak Rate*	Annual R-134a (mt)	CO2e (mt)
LSTE East					
Air-cooled chiller	1600	2660	1.70%	0.02057	91.93
Heat recovery chiller	590	980	1.70%	0.00758	33.87
LSTE West					
Air-cooled chiller	1400	2325	1.70%	0.01798	80.36
Heat recovery chiller	520	865	1.70%	0.00669	29.90
LLL					
Air-cooled chiller	825	1370	1.70%	0.01059	47.35
Heat recovery chiller	140	235	1.70%	0.00182	8.12
			Total	0.06522	292

*The average annual leak rate of the existing Central Energy Plant chillers was considered representative of the new chiller and used to estimate future R-134a losses.

Labs

New lab square footage 30,700

Pollutant	Type II EF (grams/sf/sec)	Tons ROG per Year	Pounds ROG per day
Benzene	1.05E-10	1.12E-04	6.14E-04
CCl4	6.18E-10	6.60E-04	3.61E-03
Chloroform	8.27E-09	8.83E-03	4.84E-02
1,4-Dioxane	2.00E-10	2.13E-04	1.17E-03
Formaldehyde	7.77E-09	8.29E-03	4.54E-02
Hexane	4.21E-10	4.49E-04	2.46E-03
HCl	2.00E-08	2.13E-02	1.17E-01
IsopropylAlcoh	2.52E-08	2.69E-02	1.47E-01
Methanol	8.95E-08	9.55E-02	5.23E-01
MethyleneChlor	1.24E-09	1.32E-03	7.25E-03
Toluene	7.75E-10	8.27E-04	4.53E-03
Xylenes	1.54E-09	1.64E-03	9.01E-03
DMF	3.11E-10	3.32E-04	1.82E-03
TCE	6.25E-11	6.67E-05	3.65E-04
Hydrazine	6.77E-12	7.23E-06	3.96E-05
Perc	5.74E-12	6.13E-06	3.36E-05
Glutaraldhyd	2.44E-10	2.60E-04	1.43E-03
Triethylamine	1.32E-10	1.41E-04	7.72E-04
HF	1.51E-10	1.61E-04	8.83E-04
MethylBromide	6.26E-08	6.68E-02	3.66E-01
Acrylamide	6.17E-11	6.59E-05	3.61E-04
EDC	2.76E-10	2.95E-04	1.61E-03
Total		0.23	1.28

Source: UC Davis 2018, Appendix D, page 85; Aggie Square Phase I engineering drawings

Volume 2: Aggie Square Phase I

Operational Analysis

5. GHG calculations for purchased electricity (2024)

Purchased Electricity from SMUD

Purchase Type	Annual kWh per year	2024 Emission Factors (lb/MWh)*			Annual Greenhouse Gas Emissions (metric tons)			
		CO2	CH4	N2O	CO2	CH4	N2O	CO2e
SMUD	27,500,000	312.0	0.028	0.003	3,892	0.35	0.04	3,913

*Source: Ramboll 2020; USEPA

Appendix E

Health Risk Assessment

LRDP Methodology

The AERMOD model is a steady-state Gaussian plume model that was developed by EPA for estimating ground-level impacts from point, area, and fugitive sources in simple and complex terrain. Dispersion models such as AERMOD require local meteorological parameters such as wind speed, stability class, mixing height, and temperature. Hourly meteorological data previously developed by CARB from Sacramento Executive Airport covering a 5-year period from 2010 through 2014 were used in the analysis. Construction activities were modeled to occur Monday through Friday between 9 a.m. and 5 p.m. throughout the year.

The OEHHA-recommended range for analyzing the inhalation pathway is 0 to 1.8 meters. For the Project, all receptors were modeled at 1.8 meters. Receptors were placed at residences, hospitals, recreational areas, and schools surrounding and within the Plan site. The FASTAREA AERMOD option was used. All other AERMOD inputs are considered regulatory defaults.

LRDP construction equipment emissions are characterized as an area source (AREAPOLY), with a release height of 5.0 meters (Sacramento Metropolitan Air Quality Management District 2013). Haul truck emissions are characterized as a line/area source (LINEAREA) with a release height of 3.4 meters (U.S. Environmental Protect Agency 2015). A unitized emission rate of 1 gram per second is utilized for each AERMOD source. Each AERMOD area source corresponds to a specific anticipated construction area within the LRDP, and each construction area has a unique construction schedule. DPM concentration results are then scaled by the actual calculated emission rates by AERMOD source by construction year.

The risk calculations incorporate OEHHA's recent guidance update, which now includes age-specific factors that take into account increased sensitivity to carcinogens during early-in-life exposure. The approach to estimating cancer risk from long-term inhalation, with exposure to carcinogens, requires calculating a range of potential doses and multiplying by cancer potency factors in units corresponding to the inverse dose to obtain a range of cancer risks. For cancer risk, the risk for each age group is calculated using the appropriate daily breathing rates, age sensitivity factors, and exposure duration. The cancer risks calculated for individual age groups are summed over the 20-year construction period to estimate the cancer risk for each receptor.

For the residential and hospital receptors, the maximally exposed individual in the third trimester of pregnancy is conservatively assumed to be born in the first year of construction (2020) and exposed to 20 years of construction-related DPM, consistent with OEHHA and BAAQMD recommendations. However, each residential and hospital receptor location would be exposed to varying DPM concentrations over the 20-year construction period, depending on the receptor's proximity and orientation to each AERMOD source. Consequently, in order to definitively determine the maximally exposed individual to construction DPM concentrations, an unborn child in the third trimester pregnancy is assumed to be born in the second year of construction (2021) and subsequently exposed to 19 years of construction-related DPM. This process is then repeated for a child to be born in 2022, 2023, and so forth.

LRDP operational emissions are characterized as point sources (POINT) for labs, boilers, generators, and the Central Energy Plant gas turbine and line/area sources (LINEAREA) with a release height of 3.4 meters for diesel-fueled delivery trucks (U.S. Environmental Protect Agency 2015). The cancer risks calculated for individual age groups are summed over an exposure duration of 30 years to estimate the cancer risk for each receptor. Construction and operational health risks are compared separately to SMAQMD's health risk thresholds of significance.

Aggie Square Methodology

The AERMOD model is a steady-state Gaussian plume model that was developed by EPA for estimating ground-level impacts from point, area, and fugitive sources in simple and complex terrain. Dispersion models such as AERMOD require local meteorological parameters such as wind speed, stability class, mixing height, and temperature. Hourly meteorological data previously developed by CARB from Sacramento Executive Airport covering a 5-year period from 2010 through 2014 were used in the analysis. Construction activities were modeled to occur Monday through Friday between 9 a.m. and 5 p.m. throughout the year.

The OEHHA-recommended range for analyzing the inhalation pathway is 0 to 1.8 meters. For the Project, all receptors were modeled at 1.8 meters. Receptors were placed at residences, hospitals, recreational areas, and schools within 1,000 feet of the project site. The FASTAREA AERMOD option was used. All other AERMOD inputs are considered regulatory defaults.

LRDP construction equipment emissions are characterized as an area source (AREAPOLY), with a release height of 5.0 meters (Sacramento Metropolitan Air Quality Management District 2013). Haul truck emissions are characterized as a line/area source (LINEAREA) with a release height of 3.4 meters (U.S. Environmental Protect Agency 2015). A unitized emission rate of 1 gram per second is utilized for each AERMOD source. Each AERMOD area source corresponds to a specific anticipated construction area associated with Aggie Square, and each construction area has a unique construction schedule. DPM concentration results are then scaled by the actual calculated emission rates by AERMOD source by construction year.

The risk calculations incorporate OEHHA's recent guidance update, which now includes age-specific factors that take into account increased sensitivity to carcinogens during early-in-life exposure. The approach to estimating cancer risk from long-term inhalation, with exposure to carcinogens, requires calculating a range of potential doses and multiplying by cancer potency factors in units corresponding to the inverse dose to obtain a range of cancer risks. For cancer risk, the risk for each age group is calculated using the appropriate daily breathing rates, age sensitivity factors, and exposure duration. The cancer risks calculated for individual age groups are summed over the 28-month construction period to estimate the cancer risk for each receptor.

For the residential and hospital receptors, the maximally exposed individual in the third trimester of pregnancy is conservatively assumed to be born in the first year of construction (2020) and exposed to 28 months of construction-related DPM, consistent with OEHHA and BAAQMD recommendations.

Aggie Square operational emissions are characterized as point sources (POINT) for lab and generators and line/area sources (LINEAREA) with a release height of 3.4 meters for diesel-fueled delivery trucks (U.S. Environmental Protect Agency 2015). The cancer risks calculated for individual age groups are summed over a conservative exposure duration of 28 years to estimate the cancer risk for each receptor. Construction and operational health risks are summed together by receptor type and compared to SMAQMD's health risk thresholds of significance.

LRDP and Aggie Square Unmitigated Construction Emission Rates

			Onsite DPM Emission Rates											Offsite DPM Emission Rates										
Project	**Start**	**End**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Cancer Center Phase III	9/1/2023	10/1/2025				0.00317	0.00848	0.00484																	
X St																	9.52E-07	3.37E-06	1.90E-06					
Stockton Blvd																	1.24E-06	4.39E-06	2.47E-06					
Broadway																	1.03E-06	3.65E-06	2.05E-06					
Ambulatory Surgery Center	9/1/2025	10/29/2027						0.00206	0.00618	0.00438														
2nd Ave																			2.15E-07	8.61E-07	5.02E-07			
Stockton Blvd																			5.29E-07	2.12E-06	1.24E-06			
Broadway																			4.40E-07	1.76E-06	1.03E-06			
Wellness Building	8/1/2024	8/28/2025					0.00183	0.00236																
2nd Ave																		7.15E-08	1.43E-07					
Stockton Blvd																		1.76E-07	3.53E-07					
Broadway																		1.46E-07	2.93E-07					
Building #1	1/1/2024	9/30/2026					0.01028	0.00832	0.00440															
X St																		4.45E-06	4.88E-06	1.76E-06				
Stockton Blvd																		5.80E-06	6.35E-06	2.29E-06				
Broadway																		4.82E-06	5.28E-06	1.91E-06				
Building #2	1/1/2025	9/1/2027					0.00879	0.00832	0.00378															
X St																			4.20E-06	4.61E-06	1.36E-06			
Stockton Blvd																			5.47E-06	6.00E-06	1.76E-06			
Broadway																			4.54E-06	4.98E-06	1.47E-06			
Aggie Square Phase 2 Building #5	1/1/2026	8/30/2028							0.00935	0.00832	0.00390													
Stockton Blvd																				8.82E-06	1.15E-05	3.37E-06		
Broadway																				7.33E-06	9.53E-06	2.80E-06		
Aggie Square Phase 2 Building #6	1/1/2028	8/29/2030									0.00935	0.00832	0.00170											
Stockton Blvd																						7.97E-06	1.04E-05	3.00E-06
Broadway																						6.62E-06	8.65E-06	2.49E-06
Mobility Hub	9/1/2020	5/31/2021	0.00217	0.00111																				
2nd Ave														0.00E+00	0.00E+00									
Stockton Blvd														0.00E+00	0.00E+00									
Broadway														0.00E+00	0.00E+00									
Rec Center Garage	1/1/2024	11/3/2025					0.01009	0.00575																
2nd Ave																		2.86E-06	1.79E-06					
Stockton Blvd																		7.03E-06	4.41E-06					
Broadway																		5.84E-06	3.66E-06					
Aggie Square Phase 2 Parking Structure	1/1/2026	8/30/2028							0.00935	0.00832	0.00390													
Stockton Blvd																				8.82E-06	1.15E-05	3.37E-06		
Broadway																				7.33E-06	9.53E-06	2.80E-06		
Cypress Surface Parking Lot	1/1/2023	10/31/2024				0.00819	0.00189																	
Stockton Blvd																	0.00E+00	0.00E+00						
Broadway																	0.00E+00	0.00E+00						
Sherman Way Building Renovation	1/1/2025	5/29/2026						0.00154	0.00023															
Stockton Blvd																			1.94E-06	1.76E-07				
Broadway																			1.61E-06	1.47E-07				

Facilities Support Services Renovation	9/1/2020	12/30/2022	0.00110	0.00280	0.00138																		
2nd Ave													2.22E-06	3.16E-06	1.15E-06								
Stockton Blvd													5.45E-06	7.76E-06	2.83E-06								
Broadway													4.53E-06	6.45E-06	2.35E-06								
Broadway Building Seismic Project	9/1/2020	12/30/2022	0.00129	0.00329	0.00155																		
Stockton Blvd													8.09E-06	1.16E-05	4.25E-06								
Broadway													6.72E-06	9.68E-06	3.53E-06								
ACC Renovation	1/1/2023	6/30/2027				0.00213	0.00184	0.00158	0.00099	0.00020													
2nd Ave																6.77E-06	6.36E-06	6.10E-06	2.15E-06	0.00E+00			
Stockton Blvd																1.66E-05	1.56E-05	1.50E-05	5.29E-06	0.00E+00			
Broadway																1.38E-05	1.30E-05	1.25E-05	4.40E-06	0.00E+00			
Governor's Hall Renovation	1/1/2027	6/30/2028								0.00133	0.00031												
Stockton Blvd																				8.82E-07	1.77E-07		
Broadway																				7.33E-07	1.47E-07		
Additional Minor Renovations	1/1/2021	12/31/2030		0.00181	0.00156	0.00135	0.00115	0.00099	0.00099	0.00099	0.00099	0.00099	0.00030										
Stockton Blvd														8.12E-06	7.08E-06	3.37E-06	3.16E-06	3.71E-06	3.35E-06	3.18E-06	3.19E-06	3.00E-06	2.82E-06
Broadway														6.74E-06	5.89E-06	2.80E-06	2.63E-06	3.08E-06	2.79E-06	2.64E-06	2.65E-06	2.49E-06	2.35E-06
Cypress Demo	1/1/2023	12/31/2024				0.01066	0.00994																
Stockton Blvd																1.73E-07	1.14E-07						
Broadway																1.43E-07	9.49E-08						
Housestaff Demo	9/1/2020	9/8/2020	0.00251																				
Stockton Blvd													9.71E-07										
Broadway													8.07E-07										
North/South Demo	7/1/2022	7/15/2022			0.00540																		
Stockton Blvd															2.08E-05								
Broadway															1.73E-05								
Eye Center	5/1/2020	6/2/2022	0.00042	0.00196	0.00037																		
X St													2.05E-06	3.95E-06	1.42E-06								
Stockton Blvd													2.66E-06	5.14E-06	1.85E-06								
Broadway													2.21E-06	4.27E-06	1.54E-06								
Rehab Hospital	5/1/2020	6/15/2022	0.00380	0.00360	0.00156																		
Stockton Blvd													5.83E-06	4.24E-06	1.38E-06								
Broadway													4.84E-06	3.53E-06	1.15E-06								
PS4	8/15/2020	9/30/2021	0.00411	0.00428																			
X St													9.65E-07	5.73E-07									
Stockton Blvd													1.26E-06	7.45E-07									
Broadway													1.04E-06	6.19E-07									
Aggie Square Phase I																							
Site Demo and Preparation	11/30/2020	5/18/2021	0.01493	0.05229	0.00000	0.00000																	
Plazas and Site Completion	1/26/2022	2/15/2023	0.00000	0.00000	0.00705	0.00084																	
C/S LSTE East	1/13/2021	2/8/2023	0.00000	0.00319	0.00275	0.00026																	
C/S LSTE West	3/24/2021	2/15/2023	0.00000	0.00279	0.00300	0.00033																	
C/S LLT Tower	3/10/2021	2/8/2023	0.00000	0.00290	0.00297	0.00028																	
C/S Podium	4/19/2021	12/28/2021	0.00000	0.01363	0.00000	0.00000																	
Residential	11/3/2021	3/22/2023	0.00000	0.00049	0.00247	0.00048																	
Parking	11/30/2020	11/30/2021	0.00218	0.01857	0.00000	0.00000																	
Stockton Blvd													2.55E-06	6.02E-05	5.67E-05	4.14E-06							
Broadway													2.12E-06	5.00E-05	4.71E-05	3.44E-06							
Replacement Hospital Tower	1/1/2022	12/28/2029			0.01751	0.01804	0.01371	0.01009	0.00332	0.00000	0.00000	0.00856											
X St															1.10E-05	5.44E-06	5.40E-06	8.02E-06	3.48E-06	0.00E+00	0.00E+00	3.96E-07	
Stockton Blvd															1.43E-05	7.08E-06	7.03E-06	1.04E-05	4.53E-06	0.00E+00	0.00E+00	5.16E-07	
Broadway															1.19E-05	5.88E-06	5.84E-06	8.67E-06	3.76E-06	0.00E+00	0.00E+00	4.29E-07	
			0.03250	0.11270	0.04757	0.04574	0.06800	0.04585	0.03860	0.02353	0.01847	0.01786	0.00199	0.00005	0.00019	0.00021	0.00007	0.00010	0.00012	0.00009	0.00006	0.00003	0.00003	0.00001

LRDP and Aggie Square Mitigated Construction Emission Rates

			Onsite DPM Emission Rates											Offsite DPM Emission Rates									
Project	**Start**	**End**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**	**2020**	**2021**	**2022**	**2023**	**2024**	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Cancer Center Phase III	9/1/2023	10/1/2025				0.00271	0.00901	0.00584																
X St																	9.52E-07	3.37E-06	1.90E-06					
Stockton Blvd																	1.24E-06	4.39E-06	2.47E-06					
Broadway																	1.03E-06	3.65E-06	2.05E-06					
Ambulatory Surgery Center	9/1/2025	10/29/2027						0.00011	0.00033	0.00024														
2nd Ave																			2.15E-07	8.61E-07	5.02E-07			
Stockton Blvd																			5.29E-07	2.12E-06	1.24E-06			
Broadway																			4.40E-07	1.76E-06	1.03E-06			
Wellness Building	8/1/2024	8/28/2025					0.00128	0.00165																
2nd Ave																		7.15E-08	1.43E-07					
Stockton Blvd																		1.76E-07	3.53E-07					
Broadway																		1.46E-07	2.93E-07					
Building #1	1/1/2024	9/30/2026					0.00047	0.00045	0.00024															
X St																		4.45E-06	4.88E-06	1.76E-06				
Stockton Blvd																		5.80E-06	6.35E-06	2.29E-06				
Broadway																		4.82E-06	5.28E-06	1.91E-06				
Building #2	1/1/2025	9/1/2027					0.00046	0.00045	0.00021															
X St																			4.20E-06	4.61E-06	1.36E-06			
Stockton Blvd																			5.47E-06	6.00E-06	1.76E-06			
Broadway																			4.54E-06	4.98E-06	1.47E-06			
Aggie Square Phase 2 Building #5	1/1/2026	8/30/2028							0.00048	0.00045	0.00022													
Stockton Blvd																				8.82E-06	1.15E-05	3.37E-06		
Broadway																				7.33E-06	9.53E-06	2.80E-06		
Aggie Square Phase 2 Building #6	1/1/2028	8/29/2030									0.00049	0.00045	0.00022											
Stockton Blvd																						7.97E-06	1.04E-05	3.00E-06
Broadway																						6.62E-06	8.65E-06	2.49E-06
Mobility Hub	9/1/2020	5/31/2021	0.00118	0.00069																				
2nd Ave														0.00E+00	0.00E+00									
Stockton Blvd														0.00E+00	0.00E+00									
Broadway														0.00E+00	0.00E+00									
Rec Center Garage	1/1/2024	11/3/2025					0.00989	0.00680																
2nd Ave																		2.86E-06	1.79E-06					
Stockton Blvd																		7.03E-06	4.41E-06					
Broadway																		5.84E-06	3.66E-06					
Aggie Square Phase 2 Parking Structure	1/1/2026	8/30/2028							0.00048	0.00045	0.00022													
Stockton Blvd																				8.82E-06	1.15E-05	3.37E-06		
Broadway																				7.33E-06	9.53E-06	2.80E-06		
Cypress Surface Parking Lot	1/1/2023	10/31/2024				0.00559	0.00186																	
Stockton Blvd																	0.00E+00	0.00E+00						
Broadway																	0.00E+00	0.00E+00						
Sherman Way Building Renovation	1/1/2025	5/29/2026						0.00008	0.00001															
Stockton Blvd																			1.94E-06	1.76E-07				
Broadway																			1.61E-06	1.47E-07				

Facilities Support Services Renovation	9/1/2020	12/30/2022	0.00080	0.00239	0.00130																	
2nd Ave														2.22E-06	3.16E-06	1.15E-06						
Stockton Blvd														5.45E-06	7.76E-06	2.83E-06						
Broadway														4.53E-06	6.45E-06	2.35E-06						
Broadway Building Seismic Project	9/1/2020	12/30/2022	0.00088	0.00264	0.00140																	
Stockton Blvd														8.09E-06	1.16E-05	4.25E-06						
Broadway														6.72E-06	9.68E-06	3.53E-06						
ACC Renovation	1/1/2023	6/30/2027				0.00204	0.00205	0.00204	0.00078	0.00002												
2nd Ave																	6.77E-06	6.36E-06	6.10E-06	2.15E-06	0.00E+00	
Stockton Blvd																	1.66E-05	1.56E-05	1.50E-05	5.29E-06	0.00E+00	
Broadway																	1.38E-05	1.30E-05	1.25E-05	4.40E-06	0.00E+00	
Governor's Hall Renovation	1/1/2027	6/30/2028								0.00007	0.00002											
Stockton Blvd																					8.82E-07	1.77E-07
Broadway																					7.33E-07	1.47E-07
Additional Minor Renovations	1/1/2021	12/31/2030		0.00127	0.00127	0.00128	0.00127	0.00005	0.00005	0.00005	0.00005	0.00005	0.00005									
Stockton Blvd															8.12E-06	7.08E-06	3.37E-06	3.16E-06	3.71E-06	3.35E-06	3.18E-06	3.19E-06
Broadway															6.74E-06	5.89E-06	2.80E-06	2.63E-06	3.08E-06	2.79E-06	2.64E-06	2.65E-06
Cypress Demo	1/1/2023	12/31/2024				0.00792	0.00792															
Stockton Blvd																	1.73E-07	1.14E-07				
Broadway																	1.43E-07	9.49E-08				
Housestaff Demo	9/1/2020	9/8/2020	0.00176																			
Stockton Blvd														9.71E-07								
Broadway														8.07E-07								
North/South Demo	7/1/2022	7/15/2022			0.00378																	
Stockton Blvd																2.08E-05						
Broadway																1.73E-05						
Eye Center	5/1/2020	6/2/2022	0.00030	0.00137	0.00026																	
X St														2.05E-06	3.95E-06	1.42E-06						
Stockton Blvd														2.66E-06	5.14E-06	1.85E-06						
Broadway														2.21E-06	4.27E-06	1.54E-06						
Rehab Hospital	5/1/2020	6/15/2022	0.00266	0.00252	0.00109																	
Stockton Blvd														5.83E-06	4.24E-06	1.38E-06						
Broadway														4.84E-06	3.53E-06	1.15E-06						
PS4	8/15/2020	9/30/2021	0.00288	0.00299																		
X St														9.65E-07	5.73E-07							
Stockton Blvd														1.26E-06	7.45E-07							
Broadway														1.04E-06	6.19E-07							
Aggie Square Phase I																						
Site Demo and Preparation	11/30/2020	5/18/2021	0.00365	0.00137	0.00000	0.00000																
Plazas and Site Completion	1/26/2022	2/15/2023	0.00000	0.00000	0.00022	0.00003																
C/S LSTE East	1/13/2021	2/8/2023	0.00000	0.00009	0.00009	0.00001																
C/S LSTE West	3/24/2021	2/15/2023	0.00000	0.00007	0.00009	0.00001																
C/S LLT Tower	3/10/2021	2/8/2023	0.00000	0.00007	0.00009	0.00001																
C/S Podium	4/19/2021	12/28/2021	0.00000	0.00036	0.00000	0.00000																
Residential	11/3/2021	3/22/2023	0.00000	0.00001	0.00008	0.00002																
Parking	11/30/2020	11/30/2021	0.00054	0.00049	0.00000	0.00000																
Stockton Blvd														2.55E-06	6.02E-05	5.67E-05	4.14E-06					
Broadway														2.12E-06	5.00E-05	4.71E-05	3.44E-06					
Replacement Hospital Tower	1/1/2022	12/28/2029			0.00045	0.00060	0.00045	0.00046	0.00016	0.00000	0.00000	0.00029										
X St																1.10E-05	5.44E-06	5.40E-06	8.02E-06	3.48E-06	0.00E+00	0.00E+00
Stockton Blvd																1.43E-05	7.08E-06	7.03E-06	1.04E-05	4.53E-06	0.00E+00	0.00E+00
Broadway																1.19E-05	5.88E-06	5.84E-06	8.67E-06	3.76E-06	0.00E+00	0.00E+00
			0.01466	0.01634	0.01012	0.02021	0.03467	0.01793	0.00276	0.00128	0.00099	0.00079	0.00027	0.00005	0.00019	0.00021	0.00007	0.00010	0.00012	0.00009	0.00006	0.00003

Facilities Support Services Renovation																						
2nd Ave																						
Stockton Blvd																						
Broadway																						
Broadway Building Seismic Project																						
Stockton Blvd																						
Broadway																						
ACC Renovation																						
2nd Ave																						
Stockton Blvd																						
Broadway																						
Governor's Hall Renovation																						
Stockton Blvd																						
Broadway																						
Additional Minor Renovations																						
Stockton Blvd																						
Broadway																						
Cypress Demo																						
Stockton Blvd																						
Broadway																						
Housestaff Demo																						
Stockton Blvd																						
Broadway																						
North/South Demo																						
Stockton Blvd																						
Broadway																						
Eye Center																						
X St																						
Stockton Blvd																						
Broadway																						
Rehab Hospital																						
Stockton Blvd																						
Broadway																						
PS4																						
X St																						
Stockton Blvd																						
Broadway																						
Aggie Square Phase I																						
Site Demo and Preparation																						
Plazas and Site Completion																						
C/S LSTE East																						
C/S LSTE West																						
C/S LLT Tower																						
C/S Podium																						
Residential																						
Parking																						
Stockton Blvd																						
Broadway																						
Replacement Hospital Tower																						
X St	1.10E-05	5.44E-06	5.40E-06	8.02E-06	3.48E-06	0.00E+00	0.00E+00	3.96E-07														
Stockton Blvd	1.43E-05	7.08E-06	7.03E-06	1.04E-05	4.53E-06	0.00E+00	0.00E+00	5.16E-07														
Broadway	1.19E-05	5.88E-06	5.84E-06	8.67E-06	3.76E-06	0.00E+00	0.00E+00	4.29E-07														
	0.00021	0.00007	0.00010	0.00012	0.00009	0.00006	0.00003	0.00003	0.00001													

LRDP Unmitigated Construction HARP Input Files

Resident	634352.7	4268088	9901	DieselExhP	0.002352	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.006233	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.005896	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.007009	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.008416	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.010111	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.012135	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.01461	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.017892	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.022243	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.027251	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.030601	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.030308	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.026777	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.021997	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.017602	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.014103	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.011524	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.0097	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.008456	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.007639	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.007143	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.006838	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00667	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.006619	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.006658	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.006768	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.006966	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.007242	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.007638	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00802	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.008541	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.009145	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.009858	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.010709	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.011729	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.01303	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.014629	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.016628	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.019126	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.022315	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.026408	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.031665	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.039184	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.048121	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.057771	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.06285	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.059614	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.050258	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.039773	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.031114	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.024767	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.020262	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.017058	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.014692	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.012941	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.011554	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.010421	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.009476	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.008668	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.007963	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.007351	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.006808	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.006314	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.005862	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.005459	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.005096	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.004753	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.004446	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.004171	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.003912	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.003675	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.003458	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.003259	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.002888	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.003291	0	0	0	0
Resident	634422.5	4268095	9901	DieselExhP	0.003774	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00437	0	0	0	0

Resident	634382.5	4268115	9901	DieselExhP	0.003095	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.003535	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.004069	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.004715	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.003306	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00378	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.004353	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.005051	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.003514	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00402	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.004633	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.005382	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00372	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.004256	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.004899	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.005679	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.003919	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.004481	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.005148	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.005944	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.004111	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.004695	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.005378	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.006184	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.004297	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.0049	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.005598	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.006402	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.004479	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.0051	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.005808	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.006606	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00466	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.005297	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.006017	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.004838	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.005499	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.006227	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.005023	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.005709	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.006461	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.007274	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.005221	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.005943	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.006724	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.005439	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.006211	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.005685	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000978	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001097	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.001256	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.001407	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.001575	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001001	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.00111	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00124	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001387	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.001551	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.001746	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001022	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001128	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001252	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.001399	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.001572	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.001769	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.001045	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001151	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.001277	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.001426	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.001601	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.001808	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.001071	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001181	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001311	0	0	0	0
Resident	634460	4267715	9901	DieselExhP	0.001461	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.001642	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.001857	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001102	0	0	0	0

Resident	634420	4267735	9901	DieselExhP	0.001214	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.001346	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.001503	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.001692	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.001915	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.00114	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001254	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.001389	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00155	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.001749	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.001983	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001181	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.001301	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.001444	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.001614	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.001819	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.002068	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.001228	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.001352	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.001496	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.001675	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.001888	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002146	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.002475	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.002894	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.001283	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.001412	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.001564	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.001751	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.001975	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.002253	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.002608	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00306	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.001345	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.001478	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.001643	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.001844	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.002084	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.002381	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.002767	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.003261	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.001415	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.001562	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.001737	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.001954	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.002216	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.002534	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.002955	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.003513	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.001498	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.001657	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.001849	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.002086	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.002372	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.002729	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.003196	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.003824	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.001588	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.001762	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.001969	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.002226	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.002538	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.00294	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.00347	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.004186	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.001686	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.001875	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.002103	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.002383	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.002728	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.003164	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.003746	0	0	0	0
Resident	634540	4267915	9901	DieselExhP	0.004545	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.001796	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.002004	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.002252	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.00256	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.002932	0	0	0	0

Resident	634500	4267935	9901	DieselExhP	0.003415	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.001919	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.002145	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.002418	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.002759	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.00316	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.003695	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.001855	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.002059	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.0023	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.002602	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.002977	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.003425	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.004011	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.001987	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.002213	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.002483	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.002815	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.003229	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.003727	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.004385	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.002133	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.002383	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.00269	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.003056	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00352	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.004076	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.004807	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.002293	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.002571	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.002913	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.003336	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.003837	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.004466	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.005303	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.00247	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.002778	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.003167	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.003621	0	0	0	0
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Resident	634480	4268055	9901	DieselExhP	0.004912	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.003756	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.003466	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.003223	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.00301	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.002792	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.002587	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.002414	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.00227	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.002139	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.002019	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.001912	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.001816	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.003766	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.003458	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.003189	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.00298	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.002769	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.002583	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.00241	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.002266	0	0	0	0
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Resident	635817	4267680	9901	DieselExhP	0.0019	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.001801	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.003761	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.00346	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.003197	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.002967	0	0	0	0
Resident	635697	4267700	9901	DieselExhP	0.00276	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.002577	0	0	0	0
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Resident	635757	4267700	9901	DieselExhP	0.002259	0	0	0	0
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Resident	635797	4267700	9901	DieselExhP	0.002001	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.001891	0	0	0	0
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Resident	635637	4267720	9901	DieselExhP	0.003462	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.003191	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.002961	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.002755	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.002569	0	0	0	0
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Resident	635757	4267720	9901	DieselExhP	0.002246	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.002117	0	0	0	0
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Resident	635817	4267720	9901	DieselExhP	0.001882	0	0	0	0
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Resident	635617	4267740	9901	DieselExhP	0.003754	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.003455	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.003189	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.002959	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.002746	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.002558	0	0	0	0
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Resident	635757	4267740	9901	DieselExhP	0.002244	0	0	0	0
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Resident	635837	4267740	9901	DieselExhP	0.001778	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.007454	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.006886	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.007539	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.006935	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.0076	0	0	0	0
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Resident	635385.8	4268093	9901	DieselExhP	0.007705	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.007067	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.00782	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.007147	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.007917	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.007232	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.00802	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.00732	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.008123	0	0	0	0
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Resident	635385.8	4268193	9901	DieselExhP	0.008211	0	0	0	0
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Resident	635405.8	4268213	9901	DieselExhP	0.00755	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.01433	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.012719	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.011354	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.010203	0	0	0	0
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Resident	635385.8	4268233	9901	DieselExhP	0.008353	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.014533	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.012866	0	0	0	0
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Resident	635345.8	4268253	9901	DieselExhP	0.010291	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.009285	0	0	0	0
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Resident	635405.8	4268253	9901	DieselExhP	0.007657	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.014689	0	0	0	0
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Resident	635385.8	4268273	9901	DieselExhP	0.008444	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.01486	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.013071	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.011622	0	0	0	0
Resident	635345.8	4268293	9901	DieselExhP	0.010388	0	0	0	0
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Resident	635565.8	4267993	9901	DieselExhP	0.003966	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.003708	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.003481	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.004214	0	0	0	0
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Resident	635585.8	4268013	9901	DieselExhP	0.003689	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.006373	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.005919	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.005505	0	0	0	0
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Resident	635505.8	4268033	9901	DieselExhP	0.004792	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.004481	0	0	0	0
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Resident	635445.8	4268053	9901	DieselExhP	0.005938	0	0	0	0
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Resident	635505.8	4268053	9901	DieselExhP	0.004791	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.004482	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.004187	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.003919	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.003674	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.003444	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.006451	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.005973	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.00554	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.005151	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.004804	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00449	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00419	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.003924	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.003676	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.003447	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.006512	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.006012	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.005569	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00517	0	0	0	0
Resident	635505.8	4268093	9901	DieselExhP	0.004815	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.0045	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.004195	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.003924	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.003678	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.003449	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.006576	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.006065	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.005607	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.005205	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.004837	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.004518	0	0	0	0

Resident	635545.8	4268113	9901	DieselExhP	0.004211	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.003939	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.003688	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.003457	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.006646	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.006112	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.005646	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.005235	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.004866	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00454	0	0	0	0
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Resident	635565.8	4268133	9901	DieselExhP	0.00395	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.003698	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.003466	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.006717	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.006172	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.005695	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.005275	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.004897	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.004565	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.004248	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.003973	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.003712	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.003477	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.006787	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.006232	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.005742	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.005316	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.004927	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.004589	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.004268	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.003985	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.003725	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.003492	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.006855	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.006285	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.005786	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.005348	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.004955	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.004616	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.004286	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.004	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.003741	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.003502	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.00691	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.006334	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.005828	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.005384	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.004985	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.004639	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.004308	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.004018	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.003754	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.003512	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.00696	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.006372	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.005864	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.005418	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.005009	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.004657	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.004325	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.004028	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.003764	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.003522	0	0	0	0
Resident	635425.8	4268253	9901	DieselExhP	0.006999	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.006403	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.005891	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.005435	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.005028	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.004671	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.004338	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.004037	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.003771	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00353	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.007026	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.006425	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.005903	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.005445	0	0	0	0

Resident	635505.8	4268273	9901	DieselExhP	0.005037	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.004677	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.004343	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.004048	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.003778	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.003536	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.00703	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.006427	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.005915	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.005449	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.005042	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.004681	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.004345	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.004049	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.003784	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.003543	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.007022	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.006421	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.005899	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.005446	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.005042	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.00468	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.004347	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.004056	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.006999	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.0064	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.005887	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.005433	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.005035	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.006959	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.006377	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.013034	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.011659	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.010487	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00946	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.013321	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.011891	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.010678	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.009614	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.013562	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.012081	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.010818	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.009738	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.01376	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.01224	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.01095	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.009861	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.013923	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.012393	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.011078	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.009971	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.008821	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.008275	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.007742	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.007209	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.006696	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.006203	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.005774	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.008495	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.007948	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00744	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.006931	0	0	0	0
Resident	635466.4	4267842	9901	DieselExhP	0.006456	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.006	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.005607	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.008226	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.007693	0	0	0	0
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Resident	635466.4	4267862	9901	DieselExhP	0.006265	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.005835	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.005468	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.006353	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.008766	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.012947	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.007175	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.010225	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.015635	0	0	0	0

Recreatn	635598	4267775	9901	DieselExhP	0.004037	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.003711	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.003422	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.003165	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.002932	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.002727	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.002543	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.002379	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00223	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.002091	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.001968	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.001857	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00176	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00167	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.001585	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.003996	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.003679	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.0034	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.003145	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.002919	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.002717	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.002538	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.002374	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.002225	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.002085	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.001964	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.001854	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00175	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.001657	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.001572	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.003953	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.003646	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.003378	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.003123	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.002903	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.002704	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00253	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.002368	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.002218	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.002077	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.001956	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.001849	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.001745	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.001652	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.001567	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.003907	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.003607	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.003343	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.003102	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.002886	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00269	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.002517	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.002357	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00221	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.002071	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.001949	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.001838	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.001743	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.001651	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.001564	0	0	0	0
Recreatn	635598	4267855	9901	DieselExhP	0.003857	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.003575	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.003316	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.003081	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.002866	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.002672	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.002498	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.002341	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.002198	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.002064	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.001943	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.001833	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001736	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.001644	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.001558	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.003791	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.003521	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.003273	0	0	0	0

Recreatn	635658	4267875	9901	DieselExhP	0.00305	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.002845	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.002657	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.002485	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00233	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.002186	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.002057	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00194	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.001829	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00173	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.001638	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.001553	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.003747	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.00348	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.003248	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.003029	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.002823	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.002646	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.002473	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.002321	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00218	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.002057	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.001933	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.001826	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.001736	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.001636	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.001554	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.003697	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.003441	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.003211	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.003	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.002804	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.002634	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.002462	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.002311	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.002173	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.002054	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00193	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.001824	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.001725	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.001632	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.001547	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.003654	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.003412	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00319	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.002986	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.002793	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00262	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.002457	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.002308	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.002172	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.002049	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.001928	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.001824	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.001725	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.001633	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001547	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.005656	0	0	0	0
Resident	634294.1	4268759	9901	DieselExhP	0.006925	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.008704	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.011218	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.014664	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.019263	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.025545	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.034426	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.045987	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.052626	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.049365	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.038928	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.028194	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.020399	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.015151	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.011877	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.009888	0	0	0	0
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Resident	634616.9	4268653	9901	DieselExhP	0.007896	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.007479	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.007216	0	0	0	0

Resident	634673.9	4268634	9901	DieselExhP	0.00709	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.007073	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.007124	0	0	0	0
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Resident	634749.8	4268609	9901	DieselExhP	0.007483	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.007779	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.008171	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.008562	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.009083	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.009714	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.010458	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.011331	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.01236	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.013666	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.015331	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.017517	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.020546	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.024836	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.031267	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.041335	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.056858	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.078998	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.104563	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.114931	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.098965	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.071805	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.049786	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.035739	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.027198	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.021963	0	0	0	0
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Resident	635262.5	4268439	9901	DieselExhP	0.015853	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.013955	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.012464	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.011204	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.01016	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.009252	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00847	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.007775	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.007191	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.006633	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.006145	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.005707	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.005307	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.004944	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.004613	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.004315	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00404	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.003791	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.003562	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.003352	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.011492	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.010297	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.009057	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.007917	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.006976	0	0	0	0
Resident	635500	4267440	9901	DieselExhP	0.006211	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.005587	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.005068	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.004639	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.004269	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.013155	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.011403	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.009688	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.008299	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00718	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.006331	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.005649	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.0051	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.004654	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.004274	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.015366	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.012568	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.010262	0	0	0	0
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Resident	635500	4267480	9901	DieselExhP	0.006409	0	0	0	0
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Resident	635540	4267480	9901	DieselExhP	0.005107	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.004645	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.004259	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.018134	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.013676	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.010658	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.008707	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.007351	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00638	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.005657	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.005085	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.004611	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.004232	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.020419	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.014264	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.010791	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.008679	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.007288	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.006314	0	0	0	0
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Resident	635540	4267520	9901	DieselExhP	0.005033	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.004568	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.004195	0	0	0	0
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Resident	635440	4267540	9901	DieselExhP	0.010667	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.008574	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.007228	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.006256	0	0	0	0
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Resident	635540	4267540	9901	DieselExhP	0.004982	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.004532	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.004164	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.022772	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.014595	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.010698	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00852	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.007174	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.006214	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.005503	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.004954	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.004514	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.00415	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.023652	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.015278	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.011084	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.00877	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.007294	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00629	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.005559	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.004998	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.004544	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.004168	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.023945	0	0	0	0
Resident	635420	4267600	9901	DieselExhP	0.015945	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.011678	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.009171	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.007578	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.006491	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.005697	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.005098	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.004621	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.004228	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.007925	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.008595	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.009389	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.010346	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.01153	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.012951	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.014515	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.015997	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.017249	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.018051	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.018356	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.01813	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.017445	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.01646	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.015321	0	0	0	0

Resident	635155.3	4267485	9901	DieselExhP	0.014201	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.013181	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.012385	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.012038	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.012601	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.014588	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.016926	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.01866	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.019449	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.019687	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.019531	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.019086	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.007332	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.00794	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.008632	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.009452	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.010425	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.01155	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.012776	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.013953	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.014997	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.015726	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.016084	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.016037	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.015631	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.014956	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.014122	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.013241	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.012426	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.011775	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.011437	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.01167	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.012677	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.013949	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.015257	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.015964	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.016112	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.015873	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.015351	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000565	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000607	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000654	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000705	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000763	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000829	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000897	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000975	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.001064	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001161	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001269	0	0	0	0
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Resident	634564.8	4267438	9901	DieselExhP	0.001684	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.001851	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.002039	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002254	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000569	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000613	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000661	0	0	0	0
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Resident	634404.8	4267458	9901	DieselExhP	0.000843	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.000916	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.000998	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00109	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001196	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001312	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001439	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001585	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001752	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.001933	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.002135	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.002368	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000576	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000621	0	0	0	0
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Resident	634364.8	4267478	9901	DieselExhP	0.000726	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000788	0	0	0	0

Resident	634404.8	4267478	9901	DieselExhP	0.000857	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.000934	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.00102	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001119	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001232	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.001353	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001489	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001643	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.001823	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00202	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.002242	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.002499	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000583	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000627	0	0	0	0
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Resident	634364.8	4267498	9901	DieselExhP	0.000735	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000799	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000872	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.000953	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001046	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00115	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001268	0	0	0	0
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Resident	634584.8	4267498	9901	DieselExhP	0.002112	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002357	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.002641	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000589	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000635	0	0	0	0
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Resident	634384.8	4267518	9901	DieselExhP	0.000811	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000888	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.000972	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.00107	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001181	0	0	0	0
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Resident	634504.8	4267518	9901	DieselExhP	0.001443	0	0	0	0
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Resident	634604.8	4267518	9901	DieselExhP	0.002483	0	0	0	0
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Resident	634304.8	4267538	9901	DieselExhP	0.000597	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000643	0	0	0	0
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Resident	634364.8	4267538	9901	DieselExhP	0.000757	0	0	0	0
Resident	634384.8	4267538	9901	DieselExhP	0.000827	0	0	0	0
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Resident	634424.8	4267538	9901	DieselExhP	0.000993	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001096	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001214	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001349	0	0	0	0
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Resident	634584.8	4267558	9901	DieselExhP	0.002432	0	0	0	0

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Resident	634624.8	4267558	9901	DieselExhP	0.003158	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000618	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000664	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.000718	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.000782	0	0	0	0
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Resident	634404.8	4267578	9901	DieselExhP	0.000939	0	0	0	0
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Resident	634444.8	4267578	9901	DieselExhP	0.001174	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.001305	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.001453	0	0	0	0
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Resident	634564.8	4267578	9901	DieselExhP	0.002274	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.002572	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.002935	0	0	0	0
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Resident	634304.8	4267598	9901	DieselExhP	0.000631	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000678	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000734	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.000799	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000873	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.000957	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.001074	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.001256	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.001402	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.001557	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.001722	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.001916	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.002139	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.002418	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.002751	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.003165	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.003655	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.002406	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.002623	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.002912	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.003223	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.003563	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.003928	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002539	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.002784	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.003096	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.003443	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.003818	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.00422	0	0	0	0
Resident	634640	4267473	9901	DieselExhP	0.002683	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.002952	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.003298	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.003683	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.004096	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00454	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.002844	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.003141	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.003529	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.003958	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.004411	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.004909	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.003023	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.00336	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.003791	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.004271	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.004791	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.005346	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.019913	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.022116	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.018499	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.020363	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.012669	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.013859	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.015059	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.016325	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.017929	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.012271	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.01325	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.014294	0	0	0	0

Hospital	634613.3	4268283	9901	DieselExhP	0.015418	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.016759	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.012005	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.012818	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.013704	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.014682	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.015821	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.011845	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.012508	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.013245	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.014062	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.015015	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.011797	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.012334	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.012904	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.013532	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.014321	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.010196	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.010165	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.0101	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.010218	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.010418	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.009728	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.009599	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.009494	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.009624	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.009775	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.009097	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.009003	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.009032	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.009107	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.009267	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.038887	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.04208	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.046826	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.052632	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.059813	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.067775	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.073301	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.074702	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.072942	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.042844	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.045252	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.048783	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.053126	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.058255	0	0	0	0
School	634970	4267800	9901	DieselExhP	0.063362	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.067058	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.068324	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.067133	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.0477	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.049529	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.052238	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.056072	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.060025	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.063754	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.066216	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.066859	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.065632	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.054201	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.055588	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.058223	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.061688	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.065258	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.068558	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.070294	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.070281	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.068404	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.063368	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.064706	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.067363	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.071328	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.075504	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.078539	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.08	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.079812	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.077195	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.077282	0	0	0	0

School	634890	4267880	9901	DieselExhP	0.078176	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.081195	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.087796	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.094248	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.097674	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.098828	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.098258	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.092692	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.071561	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.06411	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.063511	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.056746	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.057047	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.050964	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.060275	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.051854	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.046333	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.067655	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.055242	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.047499	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.042537	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.058108	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.049534	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.04345	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.039217	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.019439	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.017129	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.01943	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.017099	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.008603	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.008723	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00884	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.008935	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00902	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.065036	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.1171	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.148379	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.164843	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.172388	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.084261	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.127218	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.154818	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.168701	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.176259	0	0	0	0
AGSQRES	634652.2	4267975	9901	DieselExhP	0.098519	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.134983	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.159252	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.171588	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.055905	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.110377	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.140624	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.162539	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.17594	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.074411	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.11771	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.143128	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.162838	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.174403	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.179344	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.123433	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.126025	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.152793	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.154488	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.171953	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.171313	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.184553	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.182362	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.199664	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.169224	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.190267	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.146391	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.186183	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.134922	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.170003	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.125698	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.154499	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.11901	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.176571	0	0	0	0

AGSQREC	634795.2	4268055	9901	DieselExhP	0.186495	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.155611	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.171644	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.162997	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.147667	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.127761	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.170369	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.166272	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.158116	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.176443	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.176998	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.174561	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.179909	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.182651	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.183147	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.183721	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.187751	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.189282	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.037208	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.086478	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.106072	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.115283	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.11955	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.120018	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.107946	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.048516	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.119194	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.144671	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.157285	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.16154	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.158939	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.138146	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.058292	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.13508	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.162083	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.174569	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.180782	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.176155	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.153264	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.063322	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.137195	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.165244	0	0	0	0
RHBHOSP	634990.5	4267696	9901	DieselExhP	0.178432	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.183632	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.179867	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.150391	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.065377	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.124266	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.149547	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.160085	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.16505	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.161618	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.132681	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.17861	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.184227	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.188531	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.179699	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.184749	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.188634	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.173619	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.178448	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.183757	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.163568	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.167921	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.174798	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.145847	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.150188	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.155763	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.191112	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.19305	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.194574	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.19245	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.196049	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.198037	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.189837	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.195701	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.199312	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.184118	0	0	0	0

WORKER	634808.4	4268051	9901	DieselExhP	0.192043	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.195903	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.19365	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.183666	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.183458	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.188307	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.182676	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.166992	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.153403	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.147462	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.145536	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.143418	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.138961	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.172037	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.168689	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.167284	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.16754	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.164942	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.182381	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.181271	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.180747	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.183583	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.180881	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.1888	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.189665	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.191306	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.192861	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.201517	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.009105	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.028172	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.009383	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.009834	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.010313	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.010819	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.01136	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.011939	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.01256	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.013227	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.013952	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.014739	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.015607	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.016579	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.017673	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.018886	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.020216	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.021583	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.022834	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.023846	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.024587	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.025164	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.025611	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.026001	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.026402	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.026797	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.027174	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.027599	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.02803	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.02863	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.029062	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.029851	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.030826	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.03202	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.033442	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.035093	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.037133	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.039465	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.042174	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.045331	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.049171	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.053944	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.059906	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.068271	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.07786	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.088143	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.093593	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.090324	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.080631	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.069681	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.060516	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.053562	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.048304	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.044174	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.040693	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.037718	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.03502	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.032537	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.030247	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.028123	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.026145	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.024329	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.022645	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.02107	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.019593	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.018243	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.017001	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.015823	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.014751	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.013777	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.012861	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.012021	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.011249	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.010542	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.011514	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.013404	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.015743	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.018761	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.012436	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.014498	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.017095	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.020348	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.013337	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.015551	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.018324	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.021809	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.014187	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.016525	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.019447	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.023132	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.014971	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.01741	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.020427	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.024186	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.015677	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.018169	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.021224	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.02497	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.016283	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.018791	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.021837	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.02551	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.016787	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.019284	0	0	0	0
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Resident	634442.5	4268235	9901	DieselExhP	0.025822	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.017191	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.019648	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.02255	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.025922	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.017496	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.01989	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.02267	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.017714	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.020017	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.022676	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.017838	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.020048	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.022561	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.025397	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.017881	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.019986	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.022364	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.017854	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.01985	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.017768	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.003634	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.00415	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.004835	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.005512	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.006287	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.003697	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.004175	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.004756	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.005431	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.006201	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.007137	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.003745	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.004215	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.004779	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.005457	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.006278	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.00723	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.003798	0	0	0	0
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Resident	634440	4267695	9901	DieselExhP	0.00484	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.005534	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.006371	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.007379	0	0	0	0
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Resident	634420	4267715	9901	DieselExhP	0.004342	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.004929	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00563	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.006495	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.007553	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.003942	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.004423	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.005014	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.005741	0	0	0	0
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Resident	634420	4267755	9901	DieselExhP	0.004528	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.005124	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.005859	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.006803	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.007958	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.004164	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.004659	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.005276	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.006041	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.007009	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00823	0	0	0	0
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Resident	634420	4267795	9901	DieselExhP	0.004807	0	0	0	0
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Resident	634480	4267795	9901	DieselExhP	0.007193	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00845	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.010124	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.012354	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.004481	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.004997	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.005626	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.006433	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.007453	0	0	0	0
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Resident	634540	4267815	9901	DieselExhP	0.012961	0	0	0	0
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Resident	634420	4267835	9901	DieselExhP	0.005215	0	0	0	0
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Resident	634460	4267835	9901	DieselExhP	0.006744	0	0	0	0
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Resident	634500	4267835	9901	DieselExhP	0.009198	0	0	0	0
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Resident	634400	4267855	9901	DieselExhP	0.004939	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.005515	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.006224	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.007131	0	0	0	0
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Resident	634400	4267875	9901	DieselExhP	0.005243	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.005869	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.006646	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.00764	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.008869	0	0	0	0
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Resident	634540	4267875	9901	DieselExhP	0.01578	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.005579	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.006271	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.007115	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00819	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.009527	0	0	0	0
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Resident	634420	4267915	9901	DieselExhP	0.006711	0	0	0	0
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Resident	634460	4267915	9901	DieselExhP	0.008834	0	0	0	0
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Resident	634500	4267915	9901	DieselExhP	0.012243	0	0	0	0
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Resident	634420	4267935	9901	DieselExhP	0.00724	0	0	0	0
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Resident	634460	4267935	9901	DieselExhP	0.009596	0	0	0	0
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Resident	634480	4267955	9901	DieselExhP	0.012303	0	0	0	0
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Resident	634420	4268015	9901	DieselExhP	0.010429	0	0	0	0
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Resident	634440	4268035	9901	DieselExhP	0.013604	0	0	0	0
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Resident	635637	4267660	9901	DieselExhP	0.011499	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.010723	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.010032	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.009315	0	0	0	0
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Resident	635757	4267660	9901	DieselExhP	0.00757	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.007132	0	0	0	0
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Resident	635817	4267660	9901	DieselExhP	0.006374	0	0	0	0
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Resident	635677	4267700	9901	DieselExhP	0.009697	0	0	0	0

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Resident	635385.8	4268033	9901	DieselExhP	0.021286	0	0	0	0
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Resident	635385.8	4268073	9901	DieselExhP	0.022168	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.024955	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.022544	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.025388	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.022974	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.025747	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.023344	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.045543	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.04027	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.035828	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.032092	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.02885	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.026088	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.023669	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.045773	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.04051	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.036099	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.032372	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.029178	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.026404	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.02398	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.045832	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.040618	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.036278	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.032572	0	0	0	0
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Resident	635405.8	4268273	9901	DieselExhP	0.024211	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.045996	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.040733	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.036431	0	0	0	0

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Resident	635405.8	4268293	9901	DieselExhP	0.024407	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.045955	0	0	0	0
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Resident	635405.8	4268313	9901	DieselExhP	0.024564	0	0	0	0
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Resident	635325.8	4268333	9901	DieselExhP	0.0364	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.032771	0	0	0	0
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Resident	635285.8	4268353	9901	DieselExhP	0.045023	0	0	0	0
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Resident	635325.8	4268353	9901	DieselExhP	0.036164	0	0	0	0
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Resident	635385.8	4268353	9901	DieselExhP	0.026968	0	0	0	0
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Resident	635305.8	4268373	9901	DieselExhP	0.03954	0	0	0	0
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Resident	635285.8	4268393	9901	DieselExhP	0.042891	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.011817	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.01107	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.010359	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.009742	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.011738	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.010978	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.010288	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.009659	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.017979	0	0	0	0
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Resident	635485.8	4268033	9901	DieselExhP	0.01436	0	0	0	0
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Resident	635545.8	4268033	9901	DieselExhP	0.011683	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.010931	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.010253	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.009621	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.018218	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.016802	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.01556	0	0	0	0
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Resident	635505.8	4268053	9901	DieselExhP	0.013431	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.01255	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.011706	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.010951	0	0	0	0
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Resident	635425.8	4268073	9901	DieselExhP	0.018525	0	0	0	0
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Resident	635465.8	4268073	9901	DieselExhP	0.015736	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.014574	0	0	0	0
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Resident	635525.8	4268073	9901	DieselExhP	0.012642	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.011774	0	0	0	0
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Resident	635605.8	4268073	9901	DieselExhP	0.009672	0	0	0	0
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Resident	635565.8	4268093	9901	DieselExhP	0.01108	0	0	0	0
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Resident	635445.8	4268113	9901	DieselExhP	0.017668	0	0	0	0
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Resident	635425.8	4268133	9901	DieselExhP	0.019711	0	0	0	0
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Resident	635525.8	4268133	9901	DieselExhP	0.013101	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.012152	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.01133	0	0	0	0
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Resident	635565.8	4268313	9901	DieselExhP	0.012923	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.022617	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.020724	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.019079	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.017607	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.016307	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.022679	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.020839	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.042195	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.037057	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.032822	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.029198	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.04321	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.037955	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.033626	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.0299	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.043912	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.0386	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.034164	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.030436	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.044334	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.039038	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.034612	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.030925	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.044553	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.039398	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.035	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.031328	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.027075	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.025238	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.023489	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.021787	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.020182	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.018672	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.017373	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.025781	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.023978	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.022334	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.020726	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.019255	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.017867	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.016685	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.024633	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.022915	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.021359	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.019845	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.018471	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.017178	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.016086	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.030947	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.045177	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.06968	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.034641	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.052698	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.085248	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.012543	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.011555	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.010678	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.009894	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.009179	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.008549	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.007984	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.007474	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.007011	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00658	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.006194	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.005848	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.005543	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.005259	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.004994	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.012276	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.011321	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.010481	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.009712	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.009026	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.008415	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.007869	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00737	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.006913	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.006483	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00611	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.005773	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.005451	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.005164	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.004897	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.012002	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.011085	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.01029	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.009524	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.008869	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.008272	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00775	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.007262	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00681	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.006383	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.006015	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.005689	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.005373	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.005092	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.004831	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.011722	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.010836	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.010058	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.009347	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.008708	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.008128	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.007619	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.007143	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.006703	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.006291	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.005924	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.005593	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.005308	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.005033	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.004771	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.011437	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.010616	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00986	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.009174	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.008546	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.007978	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.007471	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00701	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00659	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.006198	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.005842	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.005516	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.005232	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00496	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.004704	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.011107	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.010331	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.009615	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.008977	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.008385	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.007844	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.007348	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.006899	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.006484	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00611	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00577	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.005448	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00516	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00489	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.004642	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.010861	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.010099	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.009441	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.008821	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.008232	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00773	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.007236	0	0	0	0
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Recreatn	635758	4267895	9901	DieselExhP	0.0064	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.006049	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.005693	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.005387	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00513	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.004841	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.004605	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.010607	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.009886	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.009241	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.008647	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.008097	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.007622	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.007134	0	0	0	0
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Recreatn	635758	4267915	9901	DieselExhP	0.006321	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.005985	0	0	0	0
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Recreatn	635818	4267915	9901	DieselExhP	0.005333	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.005053	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.004789	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.004546	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.010391	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.009718	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.009102	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.008536	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.007997	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.007516	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.007063	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.006646	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.006265	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.005923	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.005584	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.005293	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.005013	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.004756	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.004512	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.009522	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.009997	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.010504	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.011051	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.011643	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.012285	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.012988	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.013755	0	0	0	0
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Resident	634446	4268709	9901	DieselExhP	0.015581	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.016682	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.017971	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.019509	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.021304	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.023334	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.025474	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.027396	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.0286	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.029299	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.02968	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.029929	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.030268	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.030641	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.030894	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.031213	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.031508	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.031661	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.031839	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.031963	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.032588	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.033596	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.034902	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.036454	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.03822	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.04036	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.042881	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.045906	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.049771	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.054858	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.062149	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.073253	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.089937	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.113293	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.140131	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.151095	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.134639	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.106495	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.083604	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.06885	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.059571	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.053443	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.048672	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.044679	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.041184	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.038033	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.035085	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.032405	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.029919	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.027651	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.02555	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.023698	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.021911	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.020301	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.01883	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.017468	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.016219	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.015072	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.01403	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.013067	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.012193	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.01139	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.010655	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.034033	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.030764	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.027391	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.024272	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.021676	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.01954	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.017772	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.016279	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.015031	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.013939	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.03841	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.033709	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.029105	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.025347	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.022279	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.01992	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.017993	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.016416	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.015117	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.013995	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.044203	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.036805	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.030678	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.026124	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.022791	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.020198	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.018143	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.016495	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.015144	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.013997	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.051431	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.039771	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.031802	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.026579	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.022885	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.020191	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.018144	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.016494	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.015103	0	0	0	0
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Resident	635400	4267520	9901	DieselExhP	0.057436	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.041407	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.03226	0	0	0	0
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Resident	635480	4267520	9901	DieselExhP	0.02281	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.020097	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.018052	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.016413	0	0	0	0
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Resident	635580	4267520	9901	DieselExhP	0.013909	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.060265	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.041731	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.032059	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.02644	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.022748	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.020023	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.017972	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.016332	0	0	0	0
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Resident	635400	4267560	9901	DieselExhP	0.063789	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.042537	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.03226	0	0	0	0
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Resident	635480	4267560	9901	DieselExhP	0.022689	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.019981	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.017924	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.016301	0	0	0	0
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Resident	635400	4267580	9901	DieselExhP	0.066215	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.044435	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.033371	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.027143	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.023075	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.020241	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.018124	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.016459	0	0	0	0
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Resident	635580	4267580	9901	DieselExhP	0.013921	0	0	0	0
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Resident	635420	4267600	9901	DieselExhP	0.046295	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.035024	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.028278	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.023903	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.020839	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.018542	0	0	0	0
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Resident	634855.3	4267485	9901	DieselExhP	0.033337	0	0	0	0
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Resident	634895.3	4267485	9901	DieselExhP	0.036697	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.038324	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.040028	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.041839	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.043671	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.04527	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.046555	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.047261	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.047376	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.04684	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.045709	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.044172	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.042357	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.040514	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.038734	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.0373	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.036795	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.038436	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.043579	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.049514	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.053825	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.055667	0	0	0	0
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Resident	635355.3	4267485	9901	DieselExhP	0.055436	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.054061	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.030698	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.032303	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.033834	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.035346	0	0	0	0
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Resident	634955.3	4267465	9901	DieselExhP	0.038416	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.039946	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.041286	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.042417	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.043109	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.043326	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.04302	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.042247	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.041106	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.039709	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.038198	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.036753	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.035578	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.035036	0	0	0	0
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Resident	635335.3	4267465	9901	DieselExhP	0.046725	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.0459	0	0	0	0
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Resident	634304.8	4267438	9901	DieselExhP	0.002053	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.002231	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.002432	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.002651	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.002901	0	0	0	0
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Resident	634424.8	4267438	9901	DieselExhP	0.003485	0	0	0	0
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Resident	634564.8	4267438	9901	DieselExhP	0.007096	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.007884	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.008768	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.009785	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.00206	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.002246	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.002452	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.002682	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.002938	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.003235	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.003554	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.003919	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.004333	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.004811	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.005344	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.005935	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.006616	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.007406	0	0	0	0
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Resident	634304.8	4267478	9901	DieselExhP	0.002077	0	0	0	0
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Resident	634384.8	4267478	9901	DieselExhP	0.002983	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.003286	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.003621	0	0	0	0
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Resident	634464.8	4267478	9901	DieselExhP	0.004451	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.004965	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.005518	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.006154	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.006878	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.007732	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.008668	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.00973	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.010957	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.00209	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.002275	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.002495	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.002739	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.003019	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.003338	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.003692	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.004106	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.004574	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.005114	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.005709	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.00639	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.007169	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.008076	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.009098	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.010273	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.011635	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.002101	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.002293	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.002516	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.002768	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.003055	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.003391	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.003763	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.0042	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.004697	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.00528	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.005904	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.006631	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.007463	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.008434	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.009537	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.010874	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.012384	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.002117	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.002312	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.002541	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.0028	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.003105	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.003445	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.003839	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.004298	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.004828	0	0	0	0
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Resident	634504.8	4267538	9901	DieselExhP	0.006117	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.006877	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.007768	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.008828	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.010053	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.011505	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.013209	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.002136	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.002332	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.002563	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.002832	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.00314	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.003499	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.003919	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.004417	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.004983	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.005636	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.00634	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.00715	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.008113	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.00926	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.010602	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.012227	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.014134	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.002163	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.002358	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.002587	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.002863	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.003185	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.003557	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.004009	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.004584	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.005176	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.005858	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.006617	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.007493	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.008539	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.009796	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.011261	0	0	0	0
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Resident	634304.8	4267598	9901	DieselExhP	0.002198	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.002395	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.002629	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.00291	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.003236	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.003607	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.004116	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.004884	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.005536	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.006253	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.007036	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.007974	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.009067	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.010439	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.012076	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.01411	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.016515	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.010492	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.011508	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.012838	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.014257	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.015777	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.017374	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.011133	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.012287	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.013737	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.015332	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.017024	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.018797	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.011828	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.013103	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.014726	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.016505	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.018388	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.020363	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.012602	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.014016	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.015848	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.017844	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.019926	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.022161	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.013471	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.015079	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.017119	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.019363	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.021763	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.02427	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.084001	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.091524	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.075891	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.082051	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.053078	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.058848	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.064521	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.070256	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.077113	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.049596	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.054345	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.059277	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.064342	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.069968	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.046693	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.050733	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.055018	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.059493	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.064282	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.044263	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.047779	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.051554	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.055473	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.059615	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.042323	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.045544	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.048849	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.052195	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.055888	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.068772	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.068187	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.066242	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.065294	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.059843	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.066618	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.065082	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.062466	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.062289	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.058408	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.056883	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.057377	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.057897	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.056989	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.054276	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.154557	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.156741	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.162392	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.170417	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.180517	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.19131	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.198026	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.198156	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.19254	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.174504	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.175855	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.181123	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.189539	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.199995	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.209556	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.215088	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.214624	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.207786	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.199454	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.2002	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.205377	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.216601	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.22905	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.239961	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.244988	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.242712	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.233277	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.232194	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.232059	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.239474	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.254183	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.271362	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.286155	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.291315	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.286676	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.272405	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.276805	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.27627	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.286471	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.310148	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.337324	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.355521	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.361093	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.35585	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.335851	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.342186	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.33733	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.353061	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.399975	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.4453	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.467422	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.472986	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.468813	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.432361	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.283648	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.260522	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.244744	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.227354	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.213245	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.199917	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.198599	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.187419	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.176949	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.185019	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.1749	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.165672	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.157569	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.161216	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.153812	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.147196	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.141044	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.058088	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.051824	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.057068	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.051165	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.026256	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.026844	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.02739	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.027819	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.028184	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.382604	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.837434	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	1.008981	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	1.070218	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	1.076032	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.629511	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	1.246536	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	1.321616	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	1.340865	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	1.289633	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.989989	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	1.186721	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	1.174326	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	1.17505	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.343376	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	1.138388	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	1.183436	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	1.227128	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	1.173066	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.481707	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	1.027313	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	1.229034	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	1.291953	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	1.164773	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	1.120672	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.540011	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.524661	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.66838	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.637618	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.763194	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.723392	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.8255	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.793654	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.889304	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.758261	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.837228	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.660502	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.817313	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.594969	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.740021	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.536094	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.668538	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.499844	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.888722	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.871818	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.769216	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.745503	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.782943	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.675113	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.567261	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.906769	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.767944	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.686883	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	1.004298	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.820126	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.764212	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	1.071187	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.886546	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.829427	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	1.053624	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.970357	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.887398	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.090146	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.137197	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.155995	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.164811	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.168653	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.168549	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.156217	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.105916	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.173268	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.197729	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.209832	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.213591	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.210333	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.189645	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.121585	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.194505	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.220485	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.232444	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.238018	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.232501	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.209732	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.13352	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.203704	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.230846	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.243606	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.248211	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.243419	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.213669	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.143691	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.20026	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.224986	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.235272	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.239618	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.234858	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.204705	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	1.094347	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	1.05547	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.990479	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	1.068408	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	1.082839	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	1.04897	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	1.033791	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	1.059796	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	1.039504	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.930268	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.995523	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.989274	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.794836	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.859504	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.854905	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.898519	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.96442	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.988313	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.922698	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	1.007889	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	1.021647	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.914927	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.998895	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	1.012209	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.87252	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.94075	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.963084	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.926775	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.853656	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.816986	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.848431	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.829264	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.754706	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.667885	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.677861	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.68345	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.675846	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.634166	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.761429	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.836602	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.851468	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.852742	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.786228	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.831122	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.91899	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.938306	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.945569	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.867818	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.884337	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.949668	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.978535	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.950019	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.936051	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.003391	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.009486	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.008561	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.009522	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.01063	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.011877	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.013295	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.014912	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.016767	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.018909	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.021563	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.024898	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.02897	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.033538	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.037648	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.040466	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.041659	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.041918	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.041918	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.042158	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.042873	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.044421	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.046833	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.050178	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.054639	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.060361	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.06781	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.078441	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.092096	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.106189	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.111891	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.108838	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.097673	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.08312	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.068886	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.05663	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.046874	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.03918	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.033171	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.028459	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.024838	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.022074	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.02	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.018479	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.017043	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.015878	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.014882	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.014018	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.013269	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.012603	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.012001	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.011419	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.010849	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.010282	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.009704	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.009146	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.008596	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.008065	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00756	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.007084	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.006636	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.006224	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.005843	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.005485	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00515	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.004846	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.004568	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.004304	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.004064	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.003848	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.003644	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.003457	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.003284	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.003125	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.004243	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.004896	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.005665	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.006604	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.004551	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.005269	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00613	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.00715	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.004874	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00566	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.006599	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.007718	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.005211	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.006069	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.007093	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.008316	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.005566	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.0065	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.007612	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.008935	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.005932	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.006959	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.008168	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.009591	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.006317	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.007447	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00876	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.010301	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.006726	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.007977	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.009439	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.011111	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.007164	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.008572	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.010212	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.012053	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00765	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.009247	0	0	0	0
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Resident	634382.5	4268295	9901	DieselExhP	0.008158	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.010048	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.012279	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.008728	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.010986	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.013788	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.016951	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.009368	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.01216	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.015756	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.010054	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.013636	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.010754	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001645	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001889	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.002263	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.002552	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.002841	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001691	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001893	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00214	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.002405	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.002665	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.002957	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001725	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001907	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.002123	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.002372	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.002649	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.002939	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00176	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001937	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.002145	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.002388	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.002663	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.002969	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.0018	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001978	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.002188	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.002427	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.002706	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.003024	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001847	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.002026	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.002236	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.002481	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.002768	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.003098	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001903	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.002085	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.002297	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.002544	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.002843	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.003186	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001964	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.002153	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.002375	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.002633	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.002939	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.003301	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.002032	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.002227	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.002449	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.002717	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.003031	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.003404	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.003868	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.004443	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00211	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.002313	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.002545	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.002822	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.003148	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.003542	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.004034	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.004646	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.002197	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.002406	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.002657	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.002953	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.003294	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.003704	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.004225	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.004876	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.002293	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.002523	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.002788	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.003102	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.003468	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.003896	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.004445	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.00515	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.002404	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.002653	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.002942	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.003282	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.003673	0	0	0	0
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Resident	634420	4267895	9901	DieselExhP	0.002794	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.003105	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.003471	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.003892	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.004405	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.005046	0	0	0	0
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Resident	634400	4267915	9901	DieselExhP	0.00265	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.002944	0	0	0	0
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Resident	634460	4267915	9901	DieselExhP	0.003684	0	0	0	0
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Resident	634400	4267935	9901	DieselExhP	0.002792	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.003116	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.003485	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.003925	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.004425	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.005034	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.00295	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.003303	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.003711	0	0	0	0
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Resident	634480	4267955	9901	DieselExhP	0.004744	0	0	0	0
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Resident	634381	4267975	9901	DieselExhP	0.002812	0	0	0	0
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Resident	634500	4267975	9901	DieselExhP	0.005896	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.002985	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.003345	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.003767	0	0	0	0
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Resident	634460	4267995	9901	DieselExhP	0.00488	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.005583	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.006469	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.00318	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.003578	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.004061	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.004625	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.005316	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.006118	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.007139	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.003399	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.003847	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.004387	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.005043	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.005801	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.006731	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.007922	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.003649	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.004143	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.004758	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.00547	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.00637	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.007408	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.008768	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.004732	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.004419	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.004169	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.003924	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.003624	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.003299	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.003051	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.002867	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.00271	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00257	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.002448	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.002338	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.004666	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.004323	0	0	0	0
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Resident	635677	4267680	9901	DieselExhP	0.003783	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.003532	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.003285	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.003056	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.002874	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.002713	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.002567	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.002442	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.002328	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.004616	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.004283	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.003988	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.003726	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.003487	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.003265	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.003056	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.002873	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.00271	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.002567	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.002438	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.002325	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.004591	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.004258	0	0	0	0
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Resident	635677	4267720	9901	DieselExhP	0.003698	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.003463	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.003247	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.003046	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.002863	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.002709	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.002565	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.002434	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.00232	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.004558	0	0	0	0
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Resident	635717	4267740	9901	DieselExhP	0.003228	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.003041	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.002863	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.002708	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.002561	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.00243	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.002317	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.007098	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.006676	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.007091	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00664	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.007057	0	0	0	0
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Resident	635385.8	4268093	9901	DieselExhP	0.007066	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.006599	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.007086	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.00659	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.007086	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.006586	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.007094	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.006586	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.007104	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.00658	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.0071	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.006577	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.007085	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.006564	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.01114	0	0	0	0
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Resident	635325.8	4268233	9901	DieselExhP	0.009137	0	0	0	0
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Resident	635365.8	4268233	9901	DieselExhP	0.007666	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.007074	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.011149	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.010059	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.009134	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.008346	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.007663	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.007064	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.006534	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.011094	0	0	0	0
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Resident	635365.8	4268273	9901	DieselExhP	0.007629	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.007034	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.006507	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.011065	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.009973	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.009075	0	0	0	0

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Resident	635365.8	4268293	9901	DieselExhP	0.007599	0	0	0	0
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Resident	635305.8	4268313	9901	DieselExhP	0.00992	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.009031	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.008244	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.007571	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.010875	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.009835	0	0	0	0
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Resident	635305.8	4268353	9901	DieselExhP	0.00972	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.008882	0	0	0	0
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Resident	635305.8	4268373	9901	DieselExhP	0.009564	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.004675	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.004427	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.004185	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.003969	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.006288	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.005941	0	0	0	0
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Resident	635565.8	4268093	9901	DieselExhP	0.004128	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.003913	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.00371	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00617	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.005435	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.005122	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.004829	0	0	0	0
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Resident	635585.8	4268113	9901	DieselExhP	0.003872	0	0	0	0
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Resident	635445.8	4268133	9901	DieselExhP	0.005755	0	0	0	0
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Resident	635485.8	4268133	9901	DieselExhP	0.005083	0	0	0	0
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Resident	635525.8	4268133	9901	DieselExhP	0.004534	0	0	0	0
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Resident	635565.8	4268133	9901	DieselExhP	0.004045	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.003831	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.003631	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.006146	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.005738	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.005376	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.005054	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00476	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.004498	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.00424	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.004015	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.003796	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.003595	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.006134	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.005722	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.005353	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.005029	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.004727	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.004464	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.004205	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.003975	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.00376	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.003564	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.006124	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.005702	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.005329	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.004997	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.004696	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.004434	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.004171	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.003941	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.00373	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.003532	0	0	0	0
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Resident	635445.8	4268213	9901	DieselExhP	0.005683	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.005307	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.004975	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.004671	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.004406	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.004145	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.003914	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.0037	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.003501	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.006088	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.005659	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.005286	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.004956	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.004646	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.004378	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.004118	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.003883	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.003671	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.003474	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.006069	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.005637	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.005264	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.004927	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.004622	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.004351	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.004094	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.003856	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.003644	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.003449	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.006049	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.005616	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.005237	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.004901	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.004595	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.004324	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.004066	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.003836	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.003621	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.003426	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.006021	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.005589	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.005221	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.004878	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.004574	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.004302	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.004042	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.003811	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.003602	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.003407	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.005996	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.005567	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.00519	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.004857	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.004555	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.004281	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.004023	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.003797	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.005971	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.005542	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00517	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.004835	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.004537	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.005941	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.005524	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.01073	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.009738	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.008907	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.008174	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.010854	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.009829	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.008973	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.008217	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.010933	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.009882	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.008992	0	0	0	0
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Resident	635288.8	4268197	9901	DieselExhP	0.010969	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.009905	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.009005	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.008249	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.010975	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.009931	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.009024	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.008262	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.009387	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.008939	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.008476	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00799	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.007503	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.007021	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.006593	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.008944	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.008504	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.008076	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.007625	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.007189	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.006755	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.006372	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.008573	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.008152	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.007749	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.007329	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.006927	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.006529	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.006179	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.008587	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.01126	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.015656	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.009346	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.012657	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.018381	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.004838	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.004486	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.004172	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.003891	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.003635	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.003408	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.003203	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.003016	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.002845	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.002685	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.002542	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.002413	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.002299	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.002193	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.002094	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.004778	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.004438	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.004136	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.003859	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.003612	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.003391	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.003191	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.003007	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.002837	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.002677	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.002536	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.002409	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.002287	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.002178	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.002077	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.004715	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.004388	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.004101	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.003824	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.003586	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.003368	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.003176	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.002995	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.002826	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.002665	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.002525	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.0024	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.002279	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.002171	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00207	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.004647	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00433	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.004049	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00379	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.003556	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.003343	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.003154	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.002976	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00281	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.002653	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.002512	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.002384	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.002272	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.002165	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.002062	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.004573	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.004278	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.004005	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.003754	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.003522	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.003312	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.003122	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.002948	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.002788	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.002637	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.002499	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.002372	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.002259	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.002152	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00205	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.004481	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.004201	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.00394	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.003705	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.003485	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.003282	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.003095	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.002925	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.002765	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00262	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.002486	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.002359	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.002244	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.002136	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.002036	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.004408	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.004134	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.003893	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.003663	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.003444	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.003254	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.003068	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.002901	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.002746	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.002608	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.002468	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.002345	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.002241	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.002125	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.002029	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.004327	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.004068	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.003831	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00361	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.003404	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.003222	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.003038	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.002874	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.002723	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00259	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00245	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00233	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.002217	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00211	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00201	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.004251	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.004008	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.003782	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.003571	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.003369	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.003186	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.003013	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.002852	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.002703	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.002568	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.002434	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.002316	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.002203	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.002097	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001997	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.008509	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.009576	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.010837	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.012341	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.01412	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.01624	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.018769	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.021749	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.025577	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.030361	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.036634	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.044041	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.050415	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.053539	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.053036	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.051154	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.049516	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.0485	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.048674	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.050338	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.053599	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.059001	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.066926	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.077414	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.091889	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.112152	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.139506	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.166705	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.174713	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.161482	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.133883	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.104752	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.080921	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.063137	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.050492	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.041405	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.034742	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.029814	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.026055	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.023269	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.021258	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.019654	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.01821	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.017014	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.016002	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.01515	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.014406	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.01373	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.013099	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.012483	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.011875	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.011221	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.010548	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.009883	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.009242	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.008617	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.008036	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.007489	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.006987	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.006519	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.006112	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.005713	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.005356	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.005032	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.004732	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.004457	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.004205	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.003976	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.003764	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.003571	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.003392	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.003226	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.012995	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.011661	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.01026	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.008972	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.007912	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.007056	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.006363	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00579	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00532	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.004917	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.014985	0	0	0	0
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Resident	635460	4267460	9901	DieselExhP	0.009428	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.008159	0	0	0	0
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Resident	635520	4267460	9901	DieselExhP	0.006443	0	0	0	0
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Resident	635560	4267460	9901	DieselExhP	0.005346	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.004932	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.017644	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.014389	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.011711	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.009757	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.008361	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.007304	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00649	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.005854	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.005347	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.004926	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.020984	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.01573	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.012198	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.009938	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.008384	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.007285	0	0	0	0
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Resident	635560	4267500	9901	DieselExhP	0.005323	0	0	0	0
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Resident	635400	4267520	9901	DieselExhP	0.023747	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.016453	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.012375	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.009924	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.008329	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.007227	0	0	0	0
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Resident	635580	4267520	9901	DieselExhP	0.004888	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.025029	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.016566	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.012253	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.009824	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.008284	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.007185	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.006386	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.005768	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.005279	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.004881	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.02665	0	0	0	0
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Resident	635440	4267560	9901	DieselExhP	0.012334	0	0	0	0
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Resident	635480	4267560	9901	DieselExhP	0.008261	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.007175	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.006379	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.005775	0	0	0	0
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Resident	635400	4267580	9901	DieselExhP	0.027776	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.017818	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.012875	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.010175	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.008468	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.007329	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.006519	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.005904	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.005413	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.005	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.028268	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.018774	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.013732	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.010795	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.008967	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00773	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.006829	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.006156	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.005619	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.005186	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.009376	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.009924	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.010485	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.011063	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.011686	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.012358	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.013038	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.01363	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.014088	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.014319	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.014316	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.014072	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.01362	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.013042	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.012404	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.011799	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.011276	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.010952	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.011084	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.012239	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.015037	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.018213	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.020602	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.021813	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.022323	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.022327	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.021954	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.008703	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.009209	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.009716	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.010237	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.010779	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.01134	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.011897	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.012385	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.012783	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.013012	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.013058	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.012912	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.012602	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.012175	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.011686	0	0	0	0
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Resident	635175.3	4267465	9901	DieselExhP	0.010777	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.010519	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.010587	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.011284	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.012857	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.014719	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.016566	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.01766	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.018047	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.01794	0	0	0	0
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Resident	634304.8	4267438	9901	DieselExhP	0.000935	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000999	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00107	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.001146	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.001231	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.001326	0	0	0	0
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Resident	634444.8	4267438	9901	DieselExhP	0.001534	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.001659	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001794	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001942	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.002104	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.002284	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.002485	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.002696	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.002928	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.003191	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000945	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.001013	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.001086	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.001167	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.001255	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.001355	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.00146	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.001578	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00171	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001857	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.002015	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.002186	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.002376	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.002592	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.002818	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.003068	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.00335	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000959	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.001029	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.001105	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.001189	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.001282	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.001385	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.001497	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.001623	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001765	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001925	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00209	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.002272	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.002474	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.002705	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.002951	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.003223	0	0	0	0
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Resident	634304.8	4267498	9901	DieselExhP	0.000972	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.001041	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.001121	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.001208	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.001306	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.001416	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001536	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001674	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001826	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001994	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.002173	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.002368	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.002584	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.002827	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.003093	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.003391	0	0	0	0
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Resident	634324.8	4267518	9901	DieselExhP	0.001057	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.001139	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.001229	0	0	0	0
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Resident	634404.8	4267518	9901	DieselExhP	0.001448	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001576	0	0	0	0
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Resident	634464.8	4267518	9901	DieselExhP	0.001891	0	0	0	0
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Resident	634544.8	4267518	9901	DieselExhP	0.0027	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.002958	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.003242	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.003578	0	0	0	0
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Resident	634324.8	4267538	9901	DieselExhP	0.001073	0	0	0	0
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Resident	634384.8	4267538	9901	DieselExhP	0.001361	0	0	0	0
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Resident	634424.8	4267538	9901	DieselExhP	0.001621	0	0	0	0
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Resident	634384.8	4267558	9901	DieselExhP	0.001386	0	0	0	0
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Resident	634444.8	4267558	9901	DieselExhP	0.001864	0	0	0	0
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Resident	634677.6	4267433	9901	DieselExhP	0.003963	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.004322	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.004707	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.005115	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.003548	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.003838	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.0042	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.004598	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.005021	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.005469	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.003743	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.004058	0	0	0	0
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Resident	634697.6	4267473	9901	DieselExhP	0.004896	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.005361	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.005855	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.003959	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.004304	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.004748	0	0	0	0
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Resident	634717.6	4267493	9901	DieselExhP	0.005741	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.006292	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.004201	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.004587	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.005075	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.005613	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.006191	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.006803	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.036931	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.043062	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.036619	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.043671	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.023617	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.025048	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.026762	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.028832	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.031823	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.024161	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.025222	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.026647	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.028506	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.031207	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.025141	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.025786	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.026844	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.028442	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.030943	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.026555	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.026728	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.027385	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.028645	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.03092	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.028502	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.028205	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.028404	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.029241	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.031285	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.089433	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.105251	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.130881	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.179357	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.302858	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.089203	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.102911	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.121906	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.164989	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.259211	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.080105	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.093491	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.114889	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.150715	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.232393	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.043897	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.044786	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.045483	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.045952	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.046648	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.047644	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.04781	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.046566	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.04436	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.050334	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.050408	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.049837	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.048842	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.047902	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.047072	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.046032	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.044452	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.042311	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.058648	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.057634	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.055457	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.053018	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.050496	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.048318	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.046268	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.044133	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.04183	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.069832	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.067121	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.062972	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.058448	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.054316	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.051053	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.048186	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.045499	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.042814	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.085369	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.080026	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.072582	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.065488	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.059762	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.055359	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.051912	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.048885	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.045872	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.108223	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.097451	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.084613	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.074668	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.067789	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.062708	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.058664	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.054958	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.050849	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.095746	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.085659	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.086217	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.078316	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.078933	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.072434	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.078712	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.07347	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.06775	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.078969	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.074565	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.069376	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.064069	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.076891	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.071708	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.066448	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.06122	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.013391	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.012151	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.013107	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.011956	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.007566	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.007584	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.007602	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.0076	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.007597	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.066419	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.139762	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.167958	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.18165	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.190976	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.107184	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.210512	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.222794	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.231442	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.23742	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.16875	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.199635	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.197368	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.204939	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.061475	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.193816	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.199333	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.207664	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.207489	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.083753	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.17448	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.208835	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.222452	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.21612	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.225792	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.167538	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.132118	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.205467	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.151374	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.234472	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.163168	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.247212	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.17372	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.254236	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.173367	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.232452	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.16319	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.232948	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.156985	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.220577	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.150175	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.211097	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.14854	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.306371	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.285169	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.266012	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.237267	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.13657	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.1268	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.121211	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.163313	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.148598	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.147358	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.190207	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.171085	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.178012	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.221342	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.208546	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.215402	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.26142	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.275661	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.251076	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.028011	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.048037	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.055761	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.059132	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.060421	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.060133	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.054749	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.033484	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.062173	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.072216	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.076899	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.078062	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.076389	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.067335	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.038685	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.069702	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.080207	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.084671	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.086515	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.083894	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.073931	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.042103	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.071743	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.08249	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.087062	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.088343	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.085974	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.073182	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.044496	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.067798	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.077168	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.080427	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.081433	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.079069	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.066363	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.223893	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.28274	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.300366	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.257034	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.362542	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.382249	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.265455	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.383362	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.403705	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.254779	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.372995	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.393206	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.224829	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.313879	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.328389	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.265742	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.345384	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.376878	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.286434	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.371898	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.391791	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.293544	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.369465	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.383621	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.281409	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.341027	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.362785	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.336016	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.287246	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.281602	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.309809	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.300242	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.257895	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.151413	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.204886	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.231042	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.238904	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.214998	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.19168	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.30266	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.33557	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.343868	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.286352	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.229538	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.346542	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.380403	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.385465	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.312852	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.259265	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.345656	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.381799	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.35649	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.308017	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.004806	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.008879	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.143088	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.197833	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.265357	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.310648	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.309548	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.2669	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.207075	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.150699	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.108268	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.079389	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.060502	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.048636	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.041229	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.037173	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.034773	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.034109	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.034555	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.035829	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.03776	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.040521	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.04404	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.048375	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.053739	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.060322	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.068482	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.08028	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.095116	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.110576	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.117594	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.115933	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.106343	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.093839	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.082448	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.073817	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.067857	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.062994	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.058418	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.053686	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.048842	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.044147	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.0396	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.034709	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.028687	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.02356	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.019671	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.01685	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.014834	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.013365	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.012268	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.011376	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.010611	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.009918	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.009246	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.008616	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.008	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.007408	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.006848	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.006326	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00584	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.005399	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.004997	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.004627	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.004286	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.003983	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00371	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.003456	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.003231	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.003033	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.002849	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.002684	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.002535	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.002402	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.005607	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.006104	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.006612	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.007151	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.006015	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00655	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.007099	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.007663	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00647	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.007042	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.007625	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.008223	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.006977	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.007592	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00821	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.008839	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00755	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.008206	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.008858	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.009514	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.008189	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.0089	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.009584	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.010257	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.008914	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.009679	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.010389	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.011076	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.00974	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.01056	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.011311	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.011997	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.010681	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.011567	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.012349	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.013028	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.011778	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.012721	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.013545	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.013028	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.014059	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.014898	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.014501	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.015607	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.016483	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.017133	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.016244	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.01743	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.018309	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.018313	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.019585	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.020792	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001994	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.002145	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.002333	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.002496	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.002661	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.002066	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.002206	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.002361	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.002521	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.002681	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.002851	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.002136	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.002275	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.002425	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.002585	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.002756	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.002927	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.002209	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.002352	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.002505	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00267	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.002843	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.003024	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.002289	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.002438	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.002599	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.002766	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.002945	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.003133	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.002375	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.002529	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.002695	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00287	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.003058	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.003254	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.002469	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.00263	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.002801	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.002981	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.003179	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.003385	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.002568	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.002739	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.002921	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.003112	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.003318	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.003535	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.002674	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.002853	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.003039	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.003241	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.003454	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00368	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.003931	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.004208	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.002789	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.002979	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.003175	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.003387	0	0	0	0
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Resident	634500	4267815	9901	DieselExhP	0.00385	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.004116	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.004409	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.002915	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00311	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.003324	0	0	0	0
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Resident	634420	4267855	9901	DieselExhP	0.003264	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.003489	0	0	0	0
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Resident	634480	4267855	9901	DieselExhP	0.003982	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.004243	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.004539	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.004875	0	0	0	0
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Resident	634440	4267875	9901	DieselExhP	0.003673	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.003931	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.004197	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.004481	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.004795	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.005153	0	0	0	0
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Resident	634420	4267895	9901	DieselExhP	0.003608	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.003866	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00414	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.004423	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.004729	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.005068	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.005454	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.003532	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.003795	0	0	0	0
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Resident	634480	4267915	9901	DieselExhP	0.004668	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.004991	0	0	0	0
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Resident	634420	4267935	9901	DieselExhP	0.004002	0	0	0	0
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Resident	634480	4267935	9901	DieselExhP	0.004929	0	0	0	0
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Resident	634400	4267955	9901	DieselExhP	0.003918	0	0	0	0
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Resident	634500	4267955	9901	DieselExhP	0.005588	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.003848	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.004144	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.00446	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.0048	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.005164	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.005529	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.005931	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.004069	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.004389	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.004731	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.005095	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.005483	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.005879	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.00632	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.00431	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.004655	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.005031	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.005421	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.005842	0	0	0	0
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Resident	634500	4268015	9901	DieselExhP	0.006749	0	0	0	0
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Resident	634400	4268035	9901	DieselExhP	0.004954	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.005359	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.005791	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.00623	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.006701	0	0	0	0
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Resident	634440	4268055	9901	DieselExhP	0.006175	0	0	0	0
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Resident	635657	4267660	9901	DieselExhP	0.002879	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.002774	0	0	0	0
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Resident	635737	4267660	9901	DieselExhP	0.002403	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.002311	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.002227	0	0	0	0
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Resident	635817	4267660	9901	DieselExhP	0.002075	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.002007	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.003088	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.002963	0	0	0	0
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Resident	635777	4267680	9901	DieselExhP	0.002236	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.002153	0	0	0	0
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Resident	635617	4267700	9901	DieselExhP	0.003081	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.00296	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.002843	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.002732	0	0	0	0

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Resident	635717	4267700	9901	DieselExhP	0.002522	0	0	0	0
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Resident	635817	4267700	9901	DieselExhP	0.002083	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.006505	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.011917	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.0115	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.010065	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.008887	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.007881	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.007039	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.006326	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.005729	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.011138	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.009827	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.008725	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.007759	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.006944	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.006263	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.005673	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.010718	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.009526	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.008511	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.007603	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.006837	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.006183	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.010266	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.009197	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.008261	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.003789	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.003584	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.003391	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.003223	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.003781	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.003568	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.003376	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.003201	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.005572	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.005185	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.004837	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.004529	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.004245	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.003992	0	0	0	0
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Resident	635565.8	4268033	9901	DieselExhP	0.003546	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.003354	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.003177	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.005582	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.005185	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.004833	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.004518	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.004229	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.003976	0	0	0	0
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Resident	635565.8	4268053	9901	DieselExhP	0.003524	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.003331	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.003151	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.005575	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.005174	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.004814	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.004493	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.004208	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.003952	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00371	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.003498	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.003302	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.003122	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.005557	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.005146	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.004784	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.004459	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.004172	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.003918	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.003674	0	0	0	0
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Resident	635585.8	4268093	9901	DieselExhP	0.003265	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.003086	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.005525	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.005114	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.004748	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.004427	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.004134	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.003881	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.003638	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.003425	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.003229	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.00305	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.005485	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.005067	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.004703	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.004382	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.004094	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.003841	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.003596	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.003382	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.003188	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.00301	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.005444	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.005026	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.004661	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.004341	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.004052	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.003799	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.003555	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.003346	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.003147	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.002969	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.005405	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.004988	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00462	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.004301	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.004008	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.003755	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.003512	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.003299	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.003104	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.00293	0	0	0	0
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Resident	635445.8	4268193	9901	DieselExhP	0.00495	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.00458	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.004255	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.003964	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.003714	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.003468	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.003255	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.003064	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.002887	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.005349	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.00492	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.004546	0	0	0	0
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Resident	635525.8	4268213	9901	DieselExhP	0.003673	0	0	0	0
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Resident	635565.8	4268213	9901	DieselExhP	0.003215	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.003022	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.002844	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.005331	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.00489	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.004516	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.004189	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.003889	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.003633	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.003389	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.003173	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00298	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.002805	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.005318	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.004866	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.004487	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.004152	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.003853	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.003594	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.003352	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.003133	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.00294	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.002766	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.005305	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.004846	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.004455	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.004117	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.003817	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.003555	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.003312	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.003098	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.002902	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.002729	0	0	0	0
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Resident	635465.8	4268293	9901	DieselExhP	0.004434	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.004085	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.003784	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.003521	0	0	0	0
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Resident	635565.8	4268293	9901	DieselExhP	0.00306	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.002869	0	0	0	0
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Resident	635425.8	4268313	9901	DieselExhP	0.005256	0	0	0	0
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Resident	635425.8	4268333	9901	DieselExhP	0.005223	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.004757	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.004365	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.004021	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.003723	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.005178	0	0	0	0
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Resident	635288.8	4268137	9901	DieselExhP	0.010918	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.009601	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.008566	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.007699	0	0	0	0
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Resident	635308.8	4268157	9901	DieselExhP	0.009582	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.008544	0	0	0	0
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Resident	635288.8	4268177	9901	DieselExhP	0.010937	0	0	0	0
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Resident	635288.8	4268197	9901	DieselExhP	0.011031	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.009628	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.008525	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.007649	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.01119	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.009766	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.008611	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.0077	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.005612	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.005303	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.005015	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.004745	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.004499	0	0	0	0
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Resident	635504	4267822	9901	DieselExhP	0.004087	0	0	0	0
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Resident	635406.4	4267842	9901	DieselExhP	0.005375	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.005075	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.004793	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.004539	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.004307	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.004115	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.005792	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.005453	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.005143	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.004851	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.004588	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.004348	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.00415	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.006119	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.006978	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.008332	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00654	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.007593	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.009327	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.003244	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.003106	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.002976	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.002854	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.002738	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00263	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.002528	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00243	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.002337	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.002248	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.002164	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.002086	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.002014	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.001945	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.001879	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.003256	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.003115	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.002984	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.002858	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.002742	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.002633	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.002531	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.002434	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.00234	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.002248	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.002164	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.002086	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.002009	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.001938	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00187	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.003271	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.003126	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.002995	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.002862	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.002745	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.002635	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.002534	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.002435	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.002339	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.002245	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.002161	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.002083	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.002006	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.001934	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.001866	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.003285	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.003135	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.002998	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.002868	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.002748	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.002635	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.002533	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.002433	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.002336	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.002243	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.002156	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.002075	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.002002	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.001931	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.001861	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.003298	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.003149	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.003007	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.002874	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.002749	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.002632	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.002525	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.002425	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.002329	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.002237	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00215	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.002068	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001994	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.001921	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.001851	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.003298	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.003146	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.003003	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.002872	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.002747	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.00263	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.002521	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.002418	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.00232	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.002229	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.002144	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00206	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.001983	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.001909	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.00184	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.003308	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.003149	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.003008	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.002874	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.002742	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.002629	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.002514	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.002411	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.002313	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.002224	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.002132	0	0	0	0
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Recreatn	635838	4267895	9901	DieselExhP	0.001979	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.001899	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00183	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00331	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.003148	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.003002	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.002865	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.002737	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.002623	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.002506	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.0024	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.002302	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.002214	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00212	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.002038	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00196	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.001884	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.001813	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.003309	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.003149	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.003001	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.002864	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.002732	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.002613	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.002499	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.002391	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.002291	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.0022	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.002108	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.002025	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.001946	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00187	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001798	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.197305	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.329201	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.514107	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.615946	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.568728	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.430641	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.288895	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.181345	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.118753	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.08231	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.061817	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.049946	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.042859	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.0393	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.037525	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.037467	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.038525	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.040088	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.0425	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.045972	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.050672	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.057242	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.06618	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.077637	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.093137	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.114623	0	0	0	0
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Resident	634787.8	4268596	9901	DieselExhP	0.172535	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.182058	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.170246	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.144606	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.1191	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.10176	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.093194	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.087839	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.082404	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.077238	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.07264	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.067729	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.062158	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.055262	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.045058	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.03351	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.025865	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.021085	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.018053	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.016027	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.014588	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.013511	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.012634	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.011881	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.011114	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.010346	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.009593	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.008862	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.008146	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.007481	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.006859	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.006294	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.005776	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.005329	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.004903	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.004529	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.004197	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.003897	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.003628	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.003388	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.003175	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.002982	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00281	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.002655	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.002514	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.003772	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.003665	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.003561	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.003453	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.003348	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.003246	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.003145	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.003046	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.002951	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.002857	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.003852	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.003743	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00363	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.003521	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.003408	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.003301	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.003194	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.003091	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.002992	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.002895	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.003933	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.003816	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.0037	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.003584	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.003472	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.003358	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.003246	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.003138	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.003034	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.002933	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.004017	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.003895	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.003771	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00365	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.003529	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00341	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.003297	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.003185	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.003076	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.002973	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.004105	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.003975	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.003846	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.003718	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.003591	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.003468	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.003348	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.003232	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.003119	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.003013	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.004196	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.004058	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.003921	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.003789	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.00366	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00353	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.003403	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.003281	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.003165	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.003054	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.004294	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.004148	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.004004	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.003862	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.003726	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.003591	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.003459	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.003333	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.003215	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.0031	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.004403	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.004252	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.0041	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.003951	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.003802	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00366	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.003529	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.003401	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.003277	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.003156	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.004538	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.004383	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.004223	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.004065	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.003917	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.003771	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.003626	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.003489	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.003355	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.00323	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.004916	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.005054	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.005175	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.005274	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.005356	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.005422	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.005473	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.005502	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00552	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.005519	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.005506	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.00548	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.005439	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.005388	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.005324	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.005255	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.005174	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.005084	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.004991	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.004891	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.004791	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.004679	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.004569	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.004454	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.004339	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.00422	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.004102	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.004663	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.004796	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.004913	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.005014	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.005098	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.005168	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.005222	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.005257	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.005282	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00529	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.005284	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.005264	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.005232	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.005189	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.005136	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.005072	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.005001	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.004922	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.004837	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.004748	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.004656	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.00455	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00445	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.004343	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.004233	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.004122	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00401	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.001136	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.001197	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.001262	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00133	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.001402	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.001479	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.001556	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.001639	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.001728	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.00182	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001916	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.002017	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.002124	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.002237	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.002351	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.00247	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002598	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.001162	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.001227	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.001295	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.001367	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.001442	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.001523	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.001605	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.001692	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.001784	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001883	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001985	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.002089	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.002201	0	0	0	0
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Resident	634604.8	4267458	9901	DieselExhP	0.002565	0	0	0	0
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Resident	634324.8	4267478	9901	DieselExhP	0.00126	0	0	0	0
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Resident	634364.8	4267478	9901	DieselExhP	0.001406	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.001485	0	0	0	0
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Resident	634484.8	4267478	9901	DieselExhP	0.001951	0	0	0	0
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Resident	634584.8	4267478	9901	DieselExhP	0.002535	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.002669	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.002814	0	0	0	0
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Resident	634324.8	4267498	9901	DieselExhP	0.00129	0	0	0	0
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Resident	634364.8	4267498	9901	DieselExhP	0.001444	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.001528	0	0	0	0
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Resident	634424.8	4267498	9901	DieselExhP	0.001708	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001807	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001911	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00202	0	0	0	0
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Resident	634524.8	4267498	9901	DieselExhP	0.002247	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.002369	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.0025	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.002635	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002779	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.002935	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.001252	0	0	0	0
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Resident	634344.8	4267518	9901	DieselExhP	0.001403	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.001485	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.001572	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.001666	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001763	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.001868	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001978	0	0	0	0
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Resident	634524.8	4267518	9901	DieselExhP	0.002333	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.00246	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.002597	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.002738	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.002898	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.003065	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.001286	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.001361	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.001443	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.001529	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.001623	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.001719	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.001823	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001934	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.002052	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.002176	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.002298	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.002423	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.002557	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.002703	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.002856	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.003023	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.003204	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.00132	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.001398	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.001484	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.001575	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.001672	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.001775	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.001887	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.002009	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.002136	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.002266	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.002393	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.002524	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.002667	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.002821	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.002983	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.003163	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.003359	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.001359	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.00144	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.001527	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.001623	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.001726	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.001833	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.001957	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.002103	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.002237	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.002373	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.002509	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.00265	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.002801	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.002963	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.003133	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.003322	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.003534	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.001402	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.001487	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.001578	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.001679	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.001783	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.001893	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.002035	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.002246	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.002397	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00254	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.002676	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.00282	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.002968	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.003139	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.003326	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.003541	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.00377	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.002675	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.002791	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.002939	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.003089	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.003244	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.003402	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002785	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.002914	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.003068	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.003232	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.003399	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.003569	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.002901	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.003039	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.003206	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.003383	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.003563	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.003747	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.003028	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.003175	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.003357	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.003548	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.003741	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.003944	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.003165	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.003326	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.003522	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.00373	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.003945	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.004166	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.024233	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.029284	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.025384	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.031719	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.016149	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.016665	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.017381	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.018422	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.020225	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.016732	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.017112	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.017783	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.018868	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.020723	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.017503	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.017753	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.018342	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.019428	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.021368	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.018477	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.018608	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.01911	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.020136	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.022106	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.019723	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.0198	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.020213	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.021126	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.023096	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.084095	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.10091	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.127993	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.178248	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.306442	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.084354	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.099227	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.119492	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.164096	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.26193	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.076483	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.090679	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.112959	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.150254	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.235061	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.014088	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.013963	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.013797	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.013554	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.013252	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.012925	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.012566	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.012192	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.011831	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.015592	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.015391	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.015135	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.014801	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.014411	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.013978	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.013531	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.013095	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.012676	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.017463	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.017152	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.016728	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.01628	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.015742	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.015196	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.01465	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.014133	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.013659	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.019875	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.019375	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.018754	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.018043	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.0173	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.016635	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.015997	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.015414	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.014878	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.023097	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.022337	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.021316	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.020247	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.019271	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.018444	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.017777	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.017204	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.016643	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.027696	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.026327	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.024619	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.023199	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.022128	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.021242	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.020506	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.01983	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.019001	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.037008	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.034219	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.037429	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.034906	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.038397	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.035925	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.042544	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.039854	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.037276	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.04795	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.044834	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.041701	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.038955	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.051535	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.047494	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.043931	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.040959	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.015156	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.01339	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.014494	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.012932	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.007007	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.006965	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.006943	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.006928	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.006941	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.024195	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.043352	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.051673	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.055552	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.057347	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.034189	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.058417	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.063271	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.065754	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.066248	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.047821	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.057275	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.058978	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.060945	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.023065	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.054082	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.058006	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.06158	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.06198	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.029369	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.05121	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.060326	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.064627	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.063055	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.06284	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.040471	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.036771	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.048619	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.042834	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.054359	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.046168	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.057605	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.04852	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.060766	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.047111	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.058029	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.04419	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.058115	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.04239	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.055222	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.040706	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.05297	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.040743	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.068934	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.06604	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.062377	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.059294	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.045787	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.041896	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.037906	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.051474	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.047454	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.045243	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.056633	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.051754	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.051084	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.061472	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.057332	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.056711	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.065748	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.066056	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.061988	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.008256	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.008268	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.008243	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.008192	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.008118	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.008025	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.007932	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.008684	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.008676	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.008639	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.008577	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.008475	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.008344	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.00823	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.009259	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.009201	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.009132	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.009033	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.008907	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.008739	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.008622	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.009889	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.009793	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.009693	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.009564	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00941	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.009226	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.009053	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.010588	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.010481	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.010339	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.010163	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.009973	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.009759	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.009529	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.062385	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.067978	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.068949	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.065704	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.076654	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.078354	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.066012	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.078384	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.080531	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.063086	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.076226	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.078764	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.057308	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.067791	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.069752	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.063487	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.070298	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.072934	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.066399	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.073839	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.075337	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.067403	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.074078	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.07516	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.065927	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.071116	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.072882	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.069762	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.063589	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.063996	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.066455	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.064952	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.059147	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.044749	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.048546	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.050473	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.050684	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.047517	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.051775	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.061325	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.06392	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.064481	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.058342	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.057595	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.067844	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.070567	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.071138	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.063444	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.062228	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.06959	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.072727	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.070159	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.066253	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.003375	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.005872	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.091707	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.126217	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.168767	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.197379	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.196891	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.170348	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.133052	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.097954	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.071649	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.053896	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.042468	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.035507	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.031419	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.0295	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.028713	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.029092	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.030229	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.031936	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.034098	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.036886	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.040263	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.044296	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.049192	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.055135	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.062466	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.072804	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.085853	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.1	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.108162	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.110743	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.108331	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.104999	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.104157	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.106854	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.111846	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.115619	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.11673	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.114793	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.110616	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.105326	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.099804	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.093386	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.085169	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.081169	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.083253	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.09196	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.108461	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.136185	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.173852	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.199525	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.192143	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.156047	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.113688	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.080525	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.057706	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.042573	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.032564	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.025787	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.02103	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.017656	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.015129	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.01314	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.011526	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.010249	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.009203	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.008287	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.00753	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.006898	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.006334	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.005846	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00542	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.005047	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00389	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.004208	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.004528	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.004858	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.004142	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00448	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.004822	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.005165	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.004425	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.004786	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.005146	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.005508	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.004745	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.005132	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.005514	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.005894	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.005113	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.005525	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00593	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.00633	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.005528	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.005978	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.006408	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.006824	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.006006	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.006494	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.006948	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.007385	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.006557	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.007089	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.007579	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.008031	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.007194	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.007779	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.008303	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.008771	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.007943	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.008578	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.009148	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.008804	0	0	0	0
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Resident	634422.5	4268295	9901	DieselExhP	0.010113	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.009817	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.01059	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.011239	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.011778	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.01101	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.011853	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.01253	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.012412	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.013329	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.014076	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001712	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001857	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00205	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.002205	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.002356	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001761	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001892	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.002037	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.002185	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.002326	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.002473	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001805	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001931	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.002067	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.002212	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.002363	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.002509	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.001851	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001978	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.002114	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.002261	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.002413	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.002567	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.001899	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.002031	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.002172	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00232	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.002475	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.002636	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001951	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.002087	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.002232	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.002385	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.002547	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.002714	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.002008	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.002148	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.002298	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.002455	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.002626	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.002801	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.002067	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.002215	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.002373	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.002539	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.002716	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.0029	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00213	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.002283	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.002443	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.002618	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.002801	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002992	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.003199	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.003419	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.002199	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.002358	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.002525	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.002706	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.002896	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.0031	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.003319	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.003549	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.002273	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.002435	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.002613	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.002805	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.003004	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.003215	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.003446	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.003688	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.002354	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.002526	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.002711	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.002911	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.003121	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.003339	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.003579	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.003837	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.002444	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.002625	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.002819	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.003027	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.003246	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.003479	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00373	0	0	0	0
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Resident	634400	4267895	9901	DieselExhP	0.002542	0	0	0	0
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Resident	634440	4267895	9901	DieselExhP	0.002931	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.003147	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.003373	0	0	0	0
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Resident	634420	4267915	9901	DieselExhP	0.002842	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.003052	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.003276	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.003511	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.003762	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.004035	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00433	0	0	0	0
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Resident	634420	4267935	9901	DieselExhP	0.002967	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.003183	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.003415	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.003656	0	0	0	0
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Resident	634400	4267955	9901	DieselExhP	0.002884	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.003099	0	0	0	0
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Resident	634480	4267955	9901	DieselExhP	0.003812	0	0	0	0
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Resident	634381	4267975	9901	DieselExhP	0.002817	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.003022	0	0	0	0
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Resident	634480	4267975	9901	DieselExhP	0.003985	0	0	0	0
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Resident	634381	4267995	9901	DieselExhP	0.002953	0	0	0	0
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Resident	634420	4267995	9901	DieselExhP	0.003406	0	0	0	0
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Resident	634381	4268015	9901	DieselExhP	0.003101	0	0	0	0
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Resident	634460	4268055	9901	DieselExhP	0.004589	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.004879	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.005538	0	0	0	0
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Resident	635657	4267660	9901	DieselExhP	0.005136	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.004941	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.004718	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.004485	0	0	0	0
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Resident	635757	4267660	9901	DieselExhP	0.004109	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.003946	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.003792	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.00365	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.003516	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.005588	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.005362	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.005139	0	0	0	0
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Resident	635777	4267680	9901	DieselExhP	0.003986	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.003824	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.003677	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.003538	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.005646	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.005418	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.005195	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.00498	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.004771	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.004571	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.004375	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.004192	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.004019	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.003858	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.003705	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.003564	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.005722	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.005482	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.005247	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.005028	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.004816	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.00461	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.004411	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.004223	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.004053	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.003888	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.003731	0	0	0	0
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Resident	635617	4267740	9901	DieselExhP	0.005797	0	0	0	0
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Resident	635657	4267740	9901	DieselExhP	0.005308	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.005082	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.004859	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.004647	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.004453	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.004262	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.004087	0	0	0	0
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Resident	635817	4267740	9901	DieselExhP	0.003756	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.003612	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.015412	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.014361	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.016012	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.01483	0	0	0	0
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Resident	635405.8	4268073	9901	DieselExhP	0.015285	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.017175	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.015747	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.017803	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.016206	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.018414	0	0	0	0
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Resident	635385.8	4268153	9901	DieselExhP	0.01906	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.017147	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.019744	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.01762	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.020432	0	0	0	0
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Resident	635385.8	4268213	9901	DieselExhP	0.021109	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.018583	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.04523	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.039367	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.033894	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.02915	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.025111	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.021787	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.019012	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.050726	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.043053	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.036302	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.030692	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.026128	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.022418	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.019392	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.056621	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.046718	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.038573	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.032062	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.026903	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.022851	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.062914	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.050255	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.040601	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.033147	0	0	0	0
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Resident	635385.8	4268293	9901	DieselExhP	0.023074	0	0	0	0
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Resident	635285.8	4268313	9901	DieselExhP	0.068877	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.053284	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.042109	0	0	0	0
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Resident	635365.8	4268313	9901	DieselExhP	0.0277	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.073777	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.055239	0	0	0	0
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Resident	635405.8	4268333	9901	DieselExhP	0.019063	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.076309	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.055727	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.042526	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.033174	0	0	0	0
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Resident	635285.8	4268373	9901	DieselExhP	0.076204	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.054677	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.041496	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.03214	0	0	0	0
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Resident	635285.8	4268393	9901	DieselExhP	0.075082	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.053555	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.040402	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.008378	0	0	0	0
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Resident	635605.8	4267993	9901	DieselExhP	0.006903	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.008471	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.007905	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.007393	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.013341	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.01238	0	0	0	0
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Resident	635485.8	4268033	9901	DieselExhP	0.010649	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.009877	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.00918	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.008541	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.007958	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.007434	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.006954	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.013712	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.012669	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.011707	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.010824	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.010009	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.009286	0	0	0	0
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Resident	635445.8	4268073	9901	DieselExhP	0.012951	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.011915	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.010975	0	0	0	0
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Resident	635425.8	4268233	9901	DieselExhP	0.016725	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.014749	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.013113	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.011735	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.010525	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.009519	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.008607	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.007823	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.007148	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.006554	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.016923	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.014821	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.01311	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.011663	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.010432	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.009399	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.008481	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.007683	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.007007	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.006417	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.017015	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.014804	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.013008	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.011525	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.010274	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.00923	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.008306	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.007528	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.006846	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.006263	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.016929	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.014646	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.01285	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.011323	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.010072	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.009029	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.008106	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.007335	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.006677	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.006105	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.016697	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.014385	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.012543	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.011062	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00983	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.008795	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.007895	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.007153	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.016325	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.014015	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.012218	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.010752	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.009562	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.015851	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.013638	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.028341	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.026336	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.02427	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.022155	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.030608	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.028229	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.025779	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.023304	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.033335	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.030411	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.027412	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.024521	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.03664	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.032946	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.02927	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.025875	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.040344	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.035729	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.03124	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.027246	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.010362	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.009978	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.009589	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.009191	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.0088	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.008418	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.008078	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.010745	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.01032	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.009897	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.009461	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00904	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.008625	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.008263	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.011147	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.01069	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.010231	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.009758	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.0093	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.008853	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.008464	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.004591	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.004935	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.005344	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.004801	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.005184	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.005639	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.006213	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.005932	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.005663	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.005408	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.005162	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.004932	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.004714	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.004508	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.004312	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.004124	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.003948	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.003786	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.003636	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.003493	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.003356	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.006306	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.006011	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.005734	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.005465	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.005213	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.004977	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.004756	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.004545	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.004344	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.004149	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.003973	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.003808	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.003646	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.003498	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.003356	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.006403	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.006093	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.005809	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.005522	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.005264	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00502	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.004796	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.004579	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.004372	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.00417	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.003989	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.003823	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.003659	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.003508	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.003365	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.006501	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.006171	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.005869	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.005581	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.005312	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00506	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.004829	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.004606	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.004394	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.004191	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.004003	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.003829	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.003672	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00352	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.003372	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.006595	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.006259	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.005939	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.005639	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.005356	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.005093	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00485	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.004623	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00441	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.004206	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.004016	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.003837	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.003676	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00352	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00337	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.006666	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.006316	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.005985	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.005682	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.005395	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.005127	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.004876	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.004642	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.004421	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.004217	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.004027	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.003843	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.003675	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.003515	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.003364	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.006756	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.006383	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00605	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.005734	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.005429	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.005163	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.004899	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.004661	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.004436	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.004234	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.004028	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.003846	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.003687	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.003513	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.003364	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00683	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.006444	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.006092	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.005766	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.005461	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.005191	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.004917	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.004671	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.004443	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.004241	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.004029	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.003844	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.003669	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.003502	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.003346	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.0069	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.006508	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.006147	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.005813	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.005496	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00521	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.004938	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.004686	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.004452	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.004239	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.004028	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.003841	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.003661	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.003493	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.003332	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.12564	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.208573	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.3248	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.388901	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.359455	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.272995	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.18427	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.117049	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.078096	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.055611	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.043204	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.036286	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.032468	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.030971	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.030711	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.031632	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.033318	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.035311	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.037888	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.041257	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.045563	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.051334	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.058978	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.068618	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.081525	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.099252	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.123039	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.14754	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.157934	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.153604	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.140975	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.131972	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.134483	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.148533	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.160995	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.166025	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.166723	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.165313	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.160638	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.152477	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.13988	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.118705	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.095348	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.085247	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.088127	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.105366	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.142716	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.213438	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.32603	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.393156	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.350607	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.234366	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.140087	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.088589	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.060768	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.044127	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.033986	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.027157	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.022437	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.018915	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.016406	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.014234	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.012547	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.011173	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.010009	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.009031	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.008198	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.007492	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.006872	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.006341	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.005873	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.00546	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.005554	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.005467	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.005378	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.005277	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.005175	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.005071	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.004963	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00485	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.004738	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.004621	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.005714	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.005626	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.005525	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.005424	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00531	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.005199	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.005082	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.004962	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.004843	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.00472	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00588	0	0	0	0
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Resident	635440	4267480	9901	DieselExhP	0.005677	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.005567	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.005456	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.005335	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.005208	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00508	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.004952	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.004822	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.006052	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.005949	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.005835	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.005719	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.005594	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.005466	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.005336	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.005203	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.005064	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.004928	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.006239	0	0	0	0
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Resident	635440	4267520	9901	DieselExhP	0.006004	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.005877	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.005745	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.005608	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.005469	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.005327	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00518	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.005037	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.006432	0	0	0	0
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Resident	635440	4267540	9901	DieselExhP	0.006178	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.006046	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.005909	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.005761	0	0	0	0
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Resident	635540	4267540	9901	DieselExhP	0.005457	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.005304	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.005151	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.006641	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.006507	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.006368	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.006222	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.006075	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.005918	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.005756	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.005595	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.005435	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.005274	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.006872	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.006733	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.006583	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.006427	0	0	0	0
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Resident	635500	4267580	9901	DieselExhP	0.006092	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.005927	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.005759	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.005588	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.005412	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.007144	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.006999	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.006839	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.006669	0	0	0	0
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Resident	635500	4267600	9901	DieselExhP	0.006324	0	0	0	0
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Resident	635540	4267600	9901	DieselExhP	0.005953	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.005764	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.005578	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.004449	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.004654	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.004858	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.005055	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.005248	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.005436	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.005616	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.00578	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.005933	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.006068	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.006189	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.006292	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.006374	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.006441	0	0	0	0
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Resident	635155.3	4267485	9901	DieselExhP	0.006521	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.006534	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.006531	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.006518	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.006491	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.006458	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.006405	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.00635	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.006283	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00621	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.006127	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00604	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.004253	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.004444	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.004634	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.004822	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.005007	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.005186	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.005358	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.005515	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.005666	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.0058	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.005919	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.006021	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.006106	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.006175	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.006228	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.006262	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.006283	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.006289	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.006282	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.006265	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.00624	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.00619	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.006145	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.006085	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.006016	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.005942	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.005862	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.001036	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.001091	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00115	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00121	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.001275	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.001344	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.001413	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.001486	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.001565	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001647	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001732	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00182	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.001913	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.00201	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.002108	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.002209	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002317	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.001053	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.001112	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.001173	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.001237	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.001304	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.001377	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.001449	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.001527	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.001609	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001697	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001786	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001877	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001973	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.002075	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.002177	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.002282	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.002395	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.001074	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.001134	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.001198	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.001265	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.001336	0	0	0	0
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Resident	634424.8	4267478	9901	DieselExhP	0.001487	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.001569	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001657	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001749	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.001841	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001936	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.002036	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.002143	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00225	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.002361	0	0	0	0
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Resident	634304.8	4267498	9901	DieselExhP	0.001093	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.001155	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.001222	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.001292	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.001366	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.001445	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001527	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001615	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001707	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001803	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001901	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.002001	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.002105	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.002215	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.002328	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002446	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.002571	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.001113	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.001178	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.001248	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.001321	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.001398	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.001482	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001568	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.001662	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.00176	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.001863	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001964	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.002069	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.002177	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.002291	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.002407	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.002536	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.002668	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.001134	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.001201	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.001274	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.001351	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.001435	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.00152	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.001613	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001713	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001819	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001928	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.002035	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.002142	0	0	0	0
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Resident	634304.8	4267558	9901	DieselExhP	0.001155	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.001225	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.001301	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.001383	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.001469	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.00156	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.001661	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.001774	0	0	0	0
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Resident	634484.8	4267558	9901	DieselExhP	0.002004	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.002114	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.002224	0	0	0	0
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Resident	634364.8	4267578	9901	DieselExhP	0.001415	0	0	0	0
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Resident	634324.8	4267598	9901	DieselExhP	0.001282	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.001364	0	0	0	0
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Resident	634384.8	4267598	9901	DieselExhP	0.001545	0	0	0	0
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Resident	634640	4267433	9901	DieselExhP	0.002384	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.002483	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.002608	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.002737	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.002872	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.003013	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002467	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.002574	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.002704	0	0	0	0
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Resident	634737.6	4267453	9901	DieselExhP	0.003135	0	0	0	0

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Resident	634737.6	4267513	9901	DieselExhP	0.003548	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.022711	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.029579	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.025708	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.034538	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.011731	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.012383	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.013348	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.014753	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.017085	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.012522	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.013229	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.014361	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.016069	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.018798	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.0135	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.01426	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.015523	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.017494	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.020637	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.014654	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.015469	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.016843	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.018998	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.022468	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.01605	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.016967	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.018428	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.020668	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.024373	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.075053	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.089183	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.111088	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.150669	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.24919	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.07479	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.087244	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.103627	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.138837	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.214228	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.067778	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.079709	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.09784	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.127303	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.192851	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.010656	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.011252	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.011802	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.01226	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.012619	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.012893	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.01307	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.013158	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.013189	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.011493	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.012139	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.012724	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.013208	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.013577	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.013827	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.013972	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.014028	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.014017	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.012451	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.013153	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.013757	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.014274	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.014631	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.014859	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.014964	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.014964	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.014897	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.013542	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.014305	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.014962	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.015466	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.015802	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.016004	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.016057	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.015988	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.015837	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.014779	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.015637	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.016328	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.016831	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.017142	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.01727	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.017242	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.017097	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.016883	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.01622	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.017159	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.017878	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.018374	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.018638	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.018675	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.018544	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.018301	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.018	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.101754	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.081526	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.116989	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.088988	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.129654	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.09402	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.217344	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.134414	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.095041	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.458102	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.21472	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.131052	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.094225	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.510993	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.22761	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.138044	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.099148	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.117207	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.092902	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.138119	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.103131	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.020178	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.021027	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.02194	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.022874	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.023793	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.007446	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.007851	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.008534	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.009436	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.01054	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.007671	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.008223	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.009019	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.010042	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.011314	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.007945	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.008628	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.009549	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.010721	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.007804	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.008268	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.009066	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.010144	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.011545	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.008018	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.008612	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.009537	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.010775	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.012373	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.012202	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.019503	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.020506	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.021774	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.022802	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.024428	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.025441	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.027637	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.02868	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.031729	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.032538	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.036482	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.037172	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.042639	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.042868	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.050086	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.049725	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.060096	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.058468	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.026493	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.032566	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.030545	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.038571	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.01005	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.011176	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.01244	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.010807	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.012114	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.013593	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.011651	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.013181	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.014927	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.012585	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.014389	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.016466	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.013716	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.015881	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.018364	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.007904	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.008193	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.008441	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.008656	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.008837	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.008985	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.009119	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.008246	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.008545	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.008814	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.009049	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.009222	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.009347	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.009471	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.00874	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.009026	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.009295	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00952	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.009696	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.009804	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.009942	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.009274	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.009568	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.009844	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.010071	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.010245	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.010361	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.010459	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.009863	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.010195	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.010471	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.010686	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.010852	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.010961	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.011019	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.012202	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.014065	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.016345	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.013216	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.015422	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.018147	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.014233	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.016862	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.02023	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.015399	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.018559	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.022765	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.016724	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.020575	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.025747	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.019745	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.022731	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.025722	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.022315	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.026008	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.029638	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.025448	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.030124	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.034706	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.029452	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.035486	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.041344	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.046016	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.048797	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.042668	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.050273	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.055978	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.058677	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.01384	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.015436	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.017115	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.018711	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.020061	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.01522	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.017125	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.019075	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.020939	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.022497	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.01683	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.019093	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.021395	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.023623	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.025361	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.018781	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.021518	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.024312	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.026862	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.029004	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.001526	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00333	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.004102	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.004422	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.004784	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.005194	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.005667	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.006219	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.006864	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.007605	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00846	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.009421	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.010486	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.011662	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.012957	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.014381	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.015976	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.017735	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.01963	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.02165	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.02379	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.026232	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.029013	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.032211	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.03599	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.040493	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.04606	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.053638	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.063238	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.073576	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.079448	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.081102	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.078955	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.075962	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.074565	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.07559	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.078438	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.081031	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.082504	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.08258	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.081759	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.080712	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.080081	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.079961	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.079523	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.08302	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.091531	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.105005	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.123514	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.148773	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.179217	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.197397	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.187308	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.153507	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.114841	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.084163	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.062464	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.047558	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.037306	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.030086	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.024829	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.020972	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.018004	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.01562	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.013655	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.012076	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.010769	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.009621	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.008664	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.00786	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.007143	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.006522	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.005982	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.00551	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.001864	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.002095	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.002335	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.002583	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.002008	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.002268	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.002537	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.002804	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.002182	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.002477	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.002776	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.003069	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.002393	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.002734	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.003073	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.003394	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.002657	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.003054	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.003442	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.003797	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.002982	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.003463	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.003912	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.004299	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.003399	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00399	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.004513	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.004935	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.003942	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.004683	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.005312	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.005755	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.004665	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.005624	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.006377	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.006821	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.005672	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.006934	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.007855	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.007072	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00884	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.009913	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.009173	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.01171	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.012941	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.012693	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.012513	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.016341	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.017463	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.018165	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.024304	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.028598	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000918	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001027	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.001192	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.001311	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.001424	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.000938	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001029	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.001135	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001243	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00134	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.001441	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.000953	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001035	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001126	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.001226	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.00133	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.001429	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.000968	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001047	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.001135	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.001232	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.001334	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.001438	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.000984	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001064	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001153	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.001248	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.001351	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.001458	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001002	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.001084	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.001173	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00127	0	0	0	0
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Resident	634500	4267735	9901	DieselExhP	0.001486	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001023	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001107	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.001198	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.001296	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.001406	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.00152	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001046	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.001133	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.001228	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.001332	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.001444	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.001564	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00107	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.001159	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.001256	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.001364	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.001479	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.001604	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.001742	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.001891	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.001097	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00119	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00129	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.001402	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.001522	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.001654	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.001799	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.001956	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.001128	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.001222	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.001329	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.001447	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.001573	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00171	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.001863	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.002027	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.001161	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.001262	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.001373	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.001497	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00163	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.001771	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00193	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.002105	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.001199	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.001306	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.001423	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.001552	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.001691	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.001843	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00201	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.002192	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.001242	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.001354	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.001476	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00161	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.001755	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.001914	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.002089	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.00228	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.001288	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.001405	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.001534	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.001675	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.001826	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.001991	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.002172	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.002373	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.00134	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.001465	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.001599	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.001747	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.001904	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.002075	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.001397	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.001529	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.001672	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.001827	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.001988	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.002166	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.001337	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.001461	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.0016	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.001752	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.001917	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.002084	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.002267	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.001397	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.001532	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.001682	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.001843	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.002017	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.002192	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.002384	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.001464	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.001611	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.001776	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.001949	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.002133	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.002317	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.002515	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.00154	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.001702	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.001882	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.002073	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.002265	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.002462	0	0	0	0
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Resident	634381	4268055	9901	DieselExhP	0.00163	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.001807	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.002005	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.002207	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.005858	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.005606	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.005375	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.005144	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.004883	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.004612	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.004379	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.004179	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.003995	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.003822	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.003662	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.003513	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.005924	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.005649	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.005382	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.005152	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.004906	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.004666	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.004436	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.004234	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.004043	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.003861	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.003696	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.00354	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.005999	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.00572	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.005452	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.005197	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.004951	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.004717	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.00449	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.004281	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.004083	0	0	0	0
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Resident	635837	4267700	9901	DieselExhP	0.003572	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.006094	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.005802	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.005518	0	0	0	0
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Resident	635717	4267720	9901	DieselExhP	0.004766	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.004536	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.004318	0	0	0	0
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Resident	635837	4267720	9901	DieselExhP	0.003601	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.00619	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.005885	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.005594	0	0	0	0
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Resident	635697	4267740	9901	DieselExhP	0.00506	0	0	0	0
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Resident	635837	4267740	9901	DieselExhP	0.00363	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.020093	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.01811	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.020703	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.018554	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.021178	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.018962	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.021798	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.019421	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.022547	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.019937	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.02334	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.020528	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.02425	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.021187	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.025179	0	0	0	0
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Resident	635385.8	4268193	9901	DieselExhP	0.025979	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.063743	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.053767	0	0	0	0
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Resident	635345.8	4268233	9901	DieselExhP	0.037773	0	0	0	0
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Resident	635385.8	4268233	9901	DieselExhP	0.027028	0	0	0	0
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Resident	635305.8	4268253	9901	DieselExhP	0.055405	0	0	0	0
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Resident	635345.8	4268253	9901	DieselExhP	0.03842	0	0	0	0
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Resident	635285.8	4268273	9901	DieselExhP	0.068951	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.072051	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.058008	0	0	0	0
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Resident	635305.8	4268333	9901	DieselExhP	0.05964	0	0	0	0
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Resident	635285.8	4268353	9901	DieselExhP	0.079509	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.05965	0	0	0	0
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Resident	635305.8	4268373	9901	DieselExhP	0.058927	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.045812	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.009383	0	0	0	0
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Resident	635585.8	4267993	9901	DieselExhP	0.008047	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.007495	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.009465	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.008734	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.008085	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.007507	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.016369	0	0	0	0
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Resident	635465.8	4268033	9901	DieselExhP	0.013509	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.012334	0	0	0	0
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Resident	635545.8	4268033	9901	DieselExhP	0.009513	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.008767	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.008108	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.007512	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.016711	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.015114	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.013717	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.012486	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.011384	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.010434	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.009564	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.008801	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.008126	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.007515	0	0	0	0
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Resident	635465.8	4268073	9901	DieselExhP	0.013899	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.01261	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.01149	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.010506	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.009605	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.00883	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.008133	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.007509	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.017396	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.015618	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.01408	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.012731	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.011565	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.010561	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.009627	0	0	0	0
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Resident	635585.8	4268093	9901	DieselExhP	0.008117	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.007483	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.017781	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.015904	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.014275	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.012881	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.011651	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.010612	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.009654	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.008833	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.008101	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.007452	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.01821	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.016177	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.014465	0	0	0	0
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Resident	635505.8	4268133	9901	DieselExhP	0.011738	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.010658	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.009662	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.008814	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.008068	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.007406	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.018669	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.016496	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.014677	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.01314	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.011816	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.010691	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.009665	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.008808	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.008028	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.007349	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.019116	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.016808	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.014872	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.013266	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.011869	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.010703	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.009646	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.008751	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.007965	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.007286	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.019523	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.01706	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.015025	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.01333	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.011888	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.010697	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.009598	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.008683	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.007894	0	0	0	0
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Resident	635425.8	4268213	9901	DieselExhP	0.01981	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.017247	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.01513	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.013376	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.011886	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.010655	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.009539	0	0	0	0
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Resident	635585.8	4268213	9901	DieselExhP	0.007798	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.007089	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.019984	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.017321	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.015159	0	0	0	0
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Resident	635505.8	4268233	9901	DieselExhP	0.011828	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.010568	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.009441	0	0	0	0
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Resident	635425.8	4268253	9901	DieselExhP	0.020019	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.017287	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.015091	0	0	0	0
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Resident	635505.8	4268253	9901	DieselExhP	0.011715	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.010438	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.009314	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.008349	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.00754	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.006843	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.019909	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.017144	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.014909	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.013073	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.011535	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.010261	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.009141	0	0	0	0
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Resident	635485.8	4268293	9901	DieselExhP	0.012838	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.011324	0	0	0	0
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Resident	635545.8	4268293	9901	DieselExhP	0.008955	0	0	0	0
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Resident	635585.8	4268293	9901	DieselExhP	0.007248	0	0	0	0
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Resident	635465.8	4268313	9901	DieselExhP	0.014329	0	0	0	0
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Resident	635505.8	4268313	9901	DieselExhP	0.011091	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.00985	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.008772	0	0	0	0
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Resident	635485.8	4268333	9901	DieselExhP	0.012268	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.010851	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.018308	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.015758	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.051711	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.042015	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.035387	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.030294	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.055203	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.045028	0	0	0	0
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Resident	635288.8	4268177	9901	DieselExhP	0.057399	0	0	0	0
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Resident	635348.8	4268177	9901	DieselExhP	0.033586	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.058973	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.049392	0	0	0	0
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Resident	635348.8	4268197	9901	DieselExhP	0.034996	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.060489	0	0	0	0
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Resident	635328.8	4268216	9901	DieselExhP	0.042837	0	0	0	0
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Resident	635386.4	4267822	9901	DieselExhP	0.012698	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.012076	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.01145	0	0	0	0
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Resident	635486.4	4267822	9901	DieselExhP	0.009669	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.009183	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.013334	0	0	0	0
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Resident	635426.4	4267862	9901	DieselExhP	0.012406	0	0	0	0
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Resident	634615	4267850	9901	DieselExhP	0.002902	0	0	0	0
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Resident	634595	4267870	9901	DieselExhP	0.002766	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.003051	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.003409	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00671	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.006359	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00603	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00572	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.005424	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.005151	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.004895	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.004654	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.004428	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.004212	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.004011	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.003827	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.003659	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.003499	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.003347	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.006829	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.006459	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.006118	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.005791	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.005488	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.005207	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.004946	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.004699	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.004466	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.004242	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00404	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.003853	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.003671	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.003505	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.003347	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.006952	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.006562	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.006211	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.005862	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.005551	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.005259	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.004994	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00474	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.004499	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.004267	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.004059	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.003871	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.003686	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.003517	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.003357	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.007075	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00666	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.006287	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.005934	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.005609	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.005307	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.005033	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.004772	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.004525	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00429	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.004075	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.003877	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.0037	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.003528	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.003363	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.007192	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.006769	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.006371	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.006005	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.005663	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.005346	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.005058	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.004791	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.004542	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.004307	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.004088	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.003885	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.003703	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.003527	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00336	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.007278	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.006837	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.006426	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.006055	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.005708	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.005386	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.005087	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.004812	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.004554	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.004318	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.004099	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00389	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.0037	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00352	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.003352	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.007386	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.006915	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.006502	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.006113	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.005745	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.005426	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.005112	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.004831	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.004568	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.004334	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.004098	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00389	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.003711	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.003515	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.003349	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00747	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.006983	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.006547	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.006147	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.005777	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.005455	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.005128	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.004839	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.004573	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.004338	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.004095	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.003885	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.003687	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.0035	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.003326	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.007546	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.007053	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.006605	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.006196	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.005812	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00547	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.005148	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.004851	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.004578	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.004332	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00409	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.003877	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.003674	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.003486	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.003308	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.004076	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.0044	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.004763	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.005179	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.005663	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.006236	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.006918	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.007716	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00867	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.009742	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.010945	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.012282	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.013778	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.015469	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.017389	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.019541	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.021831	0	0	0	0
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Resident	634616.9	4268653	9901	DieselExhP	0.026473	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.029304	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.03275	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.037215	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.043009	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.050229	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.059814	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.0729	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.090372	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.108274	0	0	0	0
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Resident	634825.8	4268584	9901	DieselExhP	0.112065	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.101972	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.093892	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.093231	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.100117	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.106993	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.110347	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.111844	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.11273	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.112298	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.110524	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.10712	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.099883	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.092596	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.095116	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.10797	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.132132	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.170343	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.230969	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.319919	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.367756	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.325099	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.223069	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.139975	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.092878	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.066209	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.049516	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.038888	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.031476	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.0262	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.022173	0	0	0	0
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Resident	635433.4	4268383	9901	DieselExhP	0.016672	0	0	0	0
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Resident	635471.4	4268370	9901	DieselExhP	0.012976	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.01155	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.010342	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.009307	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.008426	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.007652	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.006988	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.006404	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.005893	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.005451	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.005415	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.005369	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.005302	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.005225	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.005139	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.005042	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.004934	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.004821	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.004701	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00566	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.005623	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.005563	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.005494	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.005402	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.005306	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.005196	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.005078	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.004955	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.004825	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00588	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00583	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.005766	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.005686	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.005593	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.005484	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.005361	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00523	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.005095	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.004953	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.006112	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.006057	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.00598	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.005889	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00578	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.005658	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.005528	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.005388	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.005237	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.005087	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.006365	0	0	0	0
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Resident	635460	4267520	9901	DieselExhP	0.006104	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.005982	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.005847	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.005702	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.005549	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.005386	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.005224	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.006632	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.006552	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.006449	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.006333	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.006201	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00605	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.005887	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.005717	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.005543	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.005367	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.006922	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.006827	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.006712	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.006575	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.006426	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.006258	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.006078	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.005894	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00571	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.005521	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.007244	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.007139	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.007006	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.006852	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.006675	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.006489	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.006299	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.006103	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.005901	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.005692	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.007622	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.007505	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.007353	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.007177	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.006992	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00679	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.006571	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.006348	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.00612	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.005897	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.003068	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.003239	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.003412	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.003584	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.003757	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.00393	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.004102	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.004267	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.004431	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.004586	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.004738	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.004882	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.005017	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.005148	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.005268	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.005386	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00549	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.005586	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.005677	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.005758	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.005834	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.005888	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.005938	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.00597	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00599	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.005991	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.005978	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.002928	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.003088	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.00325	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.003413	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.003578	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.003742	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.003906	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.004063	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.004221	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.004372	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.004519	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.004657	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.004789	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.004915	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.005034	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.005144	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.005248	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.005345	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.005432	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.005514	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.00559	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.005639	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.005693	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.005726	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.005745	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.005751	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.005744	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000581	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000614	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000649	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000685	0	0	0	0
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Resident	634404.8	4267438	9901	DieselExhP	0.000768	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000811	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000858	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.00091	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.000964	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001021	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00108	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.001144	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.001212	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.001281	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.001353	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.001432	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000586	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.00062	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000657	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000695	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000736	0	0	0	0
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Resident	634424.8	4267458	9901	DieselExhP	0.000827	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.000877	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.000931	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.000989	0	0	0	0
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Resident	634524.8	4267458	9901	DieselExhP	0.001111	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001177	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001248	0	0	0	0
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Resident	634604.8	4267458	9901	DieselExhP	0.001395	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.001477	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000592	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000628	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000666	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.000706	0	0	0	0
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Resident	634404.8	4267478	9901	DieselExhP	0.000795	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.000844	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.000896	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.000954	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001016	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.001078	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001143	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001211	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.001286	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.001362	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.001441	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.001528	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000598	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000634	0	0	0	0
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Resident	634424.8	4267498	9901	DieselExhP	0.000861	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.000919	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00098	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001044	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.00111	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001178	0	0	0	0
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Resident	634564.8	4267498	9901	DieselExhP	0.001327	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.001406	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.001491	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.001583	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000604	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000641	0	0	0	0
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Resident	634364.8	4267518	9901	DieselExhP	0.000725	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000772	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000824	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.00088	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.000942	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001008	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.001077	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001146	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.001217	0	0	0	0
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Resident	634584.8	4267518	9901	DieselExhP	0.001454	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.001546	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.001642	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.00061	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000649	0	0	0	0
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Resident	634464.8	4267538	9901	DieselExhP	0.001041	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001115	0	0	0	0
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Resident	634544.8	4267538	9901	DieselExhP	0.001338	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.001423	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.00151	0	0	0	0
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Resident	634624.8	4267538	9901	DieselExhP	0.001708	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.000617	0	0	0	0
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Resident	634364.8	4267558	9901	DieselExhP	0.000747	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000799	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000856	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.000924	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.001004	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.001086	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.001163	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.001238	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.001313	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.001397	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.001485	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.001577	0	0	0	0
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Resident	634304.8	4267578	9901	DieselExhP	0.000624	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000665	0	0	0	0
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Resident	634364.8	4267578	9901	DieselExhP	0.000758	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.000812	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.000872	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.000953	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.001065	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.001154	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.001235	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.001317	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.0014	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.001487	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.001576	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.001666	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.001766	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.001883	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.000634	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000675	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000721	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.000773	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000827	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.000888	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.000992	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.001197	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.001306	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.001395	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.001469	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.001546	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.001618	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.001708	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.001814	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.001936	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.002056	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.001484	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.001557	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.001651	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.001749	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.001852	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.001962	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.001533	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.001613	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.00171	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.001815	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.001926	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.002042	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.001586	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.001669	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.001773	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.001884	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.002001	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.002124	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.001643	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.00173	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.001841	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.001959	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.002081	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.002215	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.001705	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.001799	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.001915	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.002041	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.002175	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.002317	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.014865	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.019857	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.016923	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.023323	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.007227	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.007472	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00807	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.009062	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.01077	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.007659	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00795	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00868	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.009901	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.011902	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.008217	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.008549	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.009384	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.010807	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.013117	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.008879	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.009255	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.010187	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.011761	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.014328	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.009693	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.01016	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.011183	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.012854	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.015619	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.055114	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.065677	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.081899	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.111125	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.183353	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.055062	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.064366	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.076471	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.102533	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.157875	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.049549	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.0586	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.072177	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.093968	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.142142	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.007442	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.007933	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.008404	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.008822	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.009184	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.009505	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.009776	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.010008	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.010232	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.008023	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.008553	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.009053	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.009496	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.009875	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.010188	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.010449	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.010677	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.010893	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.008689	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.009262	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.009779	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.010254	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.010631	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.010941	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.01119	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.011395	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.011594	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.009448	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.010067	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.010627	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.011097	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.011469	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.011775	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.012005	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.012182	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.012341	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.010306	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.010998	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.011588	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.012064	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.01243	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.012694	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.012885	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.013033	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.013186	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.011307	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.01206	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.012675	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.013156	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.0135	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.013715	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.013851	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.013958	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.014086	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.070303	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.056776	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.080721	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.061891	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.089398	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.065346	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.149067	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.092705	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.066064	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.313013	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.147412	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.09049	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.065525	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.349196	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.156309	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.095312	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.068873	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.123106	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.098246	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.139298	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.105665	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.026388	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.027608	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.028823	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.029834	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.03061	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.004784	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.004969	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00542	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.006064	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.006867	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.004859	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.005182	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.005724	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.006456	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.007378	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.004983	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.005423	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.006061	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.006901	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.004938	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.005156	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.005692	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.006447	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00745	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.005009	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.005351	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.005989	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.006862	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.008005	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00797	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.013617	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.01443	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.015192	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.016029	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.017026	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.017855	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.019242	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.020101	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.022065	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.022768	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.025332	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.025963	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.029564	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.029884	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.034662	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.03459	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.041527	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.040599	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.017929	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.022183	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.020733	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.026319	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.006588	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.007417	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.008349	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.007089	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.008047	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.009131	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00765	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.008765	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.010038	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.008275	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.009582	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.011085	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.009038	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.010596	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.012381	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.005783	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.006055	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.006304	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.006536	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.006757	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.006968	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.007189	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.005982	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.006265	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.006537	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.006796	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.007016	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.007213	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.007435	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.006327	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.0066	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.006874	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00713	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.007363	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.007556	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.007808	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.006702	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.006986	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.007272	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.007536	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.007778	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.007993	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.008223	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.007118	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.007439	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.007733	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.007996	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.008244	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.008469	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.008679	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.007934	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.009276	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.010914	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.008619	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.010199	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.012146	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.009309	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.011184	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.013574	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.01011	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.012353	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.01532	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.011031	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.013754	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.017386	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.01335	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.015493	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.017646	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.015111	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.017739	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.020332	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.017261	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.020562	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.023808	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.020013	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.024244	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.028361	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.031679	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.033722	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.02918	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.034486	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.038507	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.040492	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.009321	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.010496	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.011737	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.01293	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.013961	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.01026	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.011651	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.013083	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.014466	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.015648	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.011357	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.012998	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.014675	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.016314	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.017623	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.01269	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.01466	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.016678	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.018539	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.020134	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.003055	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.007183	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.002929	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.003094	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.003278	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.003481	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.003709	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.003969	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.004264	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.004598	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.004981	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.005417	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.005917	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.006493	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.007159	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00792	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.008785	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.009721	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.010658	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.011553	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.012384	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.013237	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.014147	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.015163	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.016344	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.017726	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.019407	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.021687	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.024536	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.027519	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.028919	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.02881	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.027297	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.0253	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.023542	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.02235	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.021885	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.022042	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.022766	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.023982	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.025721	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.028074	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.031186	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.035637	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.041016	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.048357	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.057805	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.069199	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.082346	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.097835	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.114704	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.123895	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.117398	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.098084	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.076215	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.058745	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.046199	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.03739	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.031146	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.026568	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.023059	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.020322	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.018072	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.016146	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.014463	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.013024	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.011767	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.010623	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.009623	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.008746	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.007947	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.007237	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.006605	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.006045	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.003756	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.004301	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00493	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.005687	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.003893	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.004444	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.005087	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.00582	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.004017	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.004569	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.005203	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.005924	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.004128	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.004677	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.005302	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.006003	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.004229	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.004772	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.005382	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.006061	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00432	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.004858	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.005453	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.006102	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.004408	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.004943	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.005522	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.006141	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.004499	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.005035	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.005603	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.006189	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.004601	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.005149	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.005708	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.006256	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.004732	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.005305	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.005862	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.004911	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.005539	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.006096	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.005186	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.005909	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.006468	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.006839	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.005638	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.006538	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.007062	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.006434	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.007663	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.007945	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001035	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001167	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.001357	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.001537	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.001747	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001069	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001184	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.001327	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001495	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.001689	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.001934	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001102	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001211	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001342	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.001502	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.001699	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.001934	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00114	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001249	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.001379	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.001537	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.001729	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.001965	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.001183	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001298	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001433	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.001591	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.001784	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.002022	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001233	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.001352	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.001492	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.001659	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.001861	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.002105	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001289	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001416	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.001564	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.001739	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.001957	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.002213	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001352	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.00149	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.001653	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.001846	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00208	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.002363	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.001423	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.001571	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.001744	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.001957	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.002213	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002523	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.002923	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.003437	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.001511	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.001675	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.001867	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.002105	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.002392	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.002752	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.003218	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.003819	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.001621	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.001801	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.002027	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.002306	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.002641	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.003062	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.003624	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.004356	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.001758	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.001973	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.002235	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.002564	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00297	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.003475	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.004162	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.005097	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.001931	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.002184	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.002498	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.002896	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.003388	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00402	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.004876	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.006065	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.002132	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.002428	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.002794	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.003268	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00385	0	0	0	0
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Resident	634520	4267895	9901	DieselExhP	0.005696	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.007186	0	0	0	0
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Resident	634420	4267915	9901	DieselExhP	0.002688	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.003117	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.00367	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.004354	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.005261	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.006514	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.008278	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.00258	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.002973	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.003453	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.004079	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.004855	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.0059	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.002814	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.003246	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.003783	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.004481	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.005336	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.0065	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.002681	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.003051	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.003508	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.004097	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.004856	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.005796	0	0	0	0
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Resident	634381	4267995	9901	DieselExhP	0.002875	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.003277	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.003774	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.004405	0	0	0	0
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Resident	634400	4268015	9901	DieselExhP	0.003486	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.004029	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.004696	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.005546	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.006586	0	0	0	0
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Resident	634400	4268035	9901	DieselExhP	0.003695	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.004265	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.004978	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.005835	0	0	0	0
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Resident	634420	4268055	9901	DieselExhP	0.00449	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.005201	0	0	0	0
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Resident	634480	4268055	9901	DieselExhP	0.007154	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.005546	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.005254	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.00499	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.004738	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.004466	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.004196	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.003961	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.003759	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.003572	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.003396	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.003236	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.003088	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.005578	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.005266	0	0	0	0
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Resident	635617	4267740	9901	DieselExhP	0.00572	0	0	0	0
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Resident	635757	4267740	9901	DieselExhP	0.003821	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.022134	0	0	0	0
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Resident	635385.8	4268093	9901	DieselExhP	0.022701	0	0	0	0
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Resident	635385.8	4268113	9901	DieselExhP	0.023382	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.019947	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.024304	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.020651	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.025559	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.021585	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.026886	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.022545	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.027956	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.02344	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.028635	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.024071	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.073478	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.061344	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.050622	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.041775	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.034613	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.028944	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.024401	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.069935	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.059063	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.04932	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.041096	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.034355	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.028887	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.024462	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.066896	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.056658	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.047653	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.039988	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.03362	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.028442	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.024209	0	0	0	0
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Resident	635305.8	4268293	9901	DieselExhP	0.054436	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.045877	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.03862	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.032652	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.027756	0	0	0	0
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Resident	635285.8	4268313	9901	DieselExhP	0.063178	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.052466	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.044085	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.03714	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.031549	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.026941	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.062169	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.050689	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.042303	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.035601	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.030281	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.025952	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.022439	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.061211	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.049101	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.040708	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.03409	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.02901	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.025029	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.021718	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.060148	0	0	0	0
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Resident	635345.8	4268373	9901	DieselExhP	0.032763	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.027996	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.024238	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.059258	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.046488	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.038107	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.008547	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.007803	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.007136	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.006578	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.008561	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.007793	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.007129	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.006553	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.016645	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.014657	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.012994	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.011617	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.010422	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.009417	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00854	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.007774	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.007114	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.00653	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.016727	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.01471	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.013045	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.011645	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.010437	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.009436	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.008538	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.007771	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.007108	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.006517	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.016807	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.014785	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.013087	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.011664	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.010475	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00946	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.008547	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.007782	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.007107	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.006512	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.016997	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.014906	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.013182	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.011726	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.010511	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.009497	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.008563	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.00778	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.007103	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.006503	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.017334	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.015169	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.013367	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.011886	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.010612	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.009571	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.008621	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.007825	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.007126	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.006514	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.017857	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.015511	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.013627	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.012076	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.010769	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.009685	0	0	0	0
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Resident	635605.8	4268133	9901	DieselExhP	0.006533	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.018531	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.01601	0	0	0	0
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Resident	635545.8	4268153	9901	DieselExhP	0.008801	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.007965	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.007209	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.006562	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.019257	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.016566	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.014396	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.012659	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.011185	0	0	0	0
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Resident	635565.8	4268173	9901	DieselExhP	0.008031	0	0	0	0
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Resident	635605.8	4268173	9901	DieselExhP	0.006609	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.01995	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.017078	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.014786	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.012934	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.011396	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.01016	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.009031	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.008111	0	0	0	0
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Resident	635465.8	4268213	9901	DieselExhP	0.015133	0	0	0	0
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Resident	635465.8	4268253	9901	DieselExhP	0.015512	0	0	0	0
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Resident	635565.8	4268273	9901	DieselExhP	0.008362	0	0	0	0
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Resident	635605.8	4268273	9901	DieselExhP	0.006778	0	0	0	0
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Resident	635425.8	4268313	9901	DieselExhP	0.020043	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.017379	0	0	0	0
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Resident	635485.8	4268313	9901	DieselExhP	0.013352	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.011807	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.010492	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.009343	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.008386	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.019548	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.017012	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.014934	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.013177	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.011703	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.019027	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.016663	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.078382	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.05648	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.04337	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.034536	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.082678	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.060634	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.046616	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.036932	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.082253	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.062586	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.048748	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.038878	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.078984	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.062511	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.049775	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.040204	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.075099	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.061354	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.049836	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.040737	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.013945	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.012965	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.012019	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.011122	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.010301	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.009558	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00894	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.014713	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.013573	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.012511	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.01151	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.010617	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.009811	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.009155	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.015533	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.014236	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.013048	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.011946	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.010972	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.010098	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.009396	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.00981	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.013803	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.021167	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.012446	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.018266	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.029181	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.006203	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00582	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.005467	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.005141	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.004834	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.004555	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.004297	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.004058	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.003836	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.003626	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.003433	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.003258	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.003099	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.002949	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.002807	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.006284	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.005882	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00552	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.005179	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.004867	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.004582	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00432	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.004077	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.003849	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.003632	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.003439	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.003263	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.003092	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.002937	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.002791	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.006372	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.005951	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00558	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.005218	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.0049	0	0	0	0
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Recreatn	635718	4267815	9901	DieselExhP	0.004341	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.004092	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.003858	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.003634	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.003438	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00326	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.003088	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.002932	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.002785	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.006462	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.006016	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.005623	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00526	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.004929	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.004626	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.004355	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.0041	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.003862	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.003637	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.003433	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.003248	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.003086	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.002929	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.002778	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.006547	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.006095	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.005679	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.005301	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.004955	0	0	0	0
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Recreatn	635718	4267855	9901	DieselExhP	0.004355	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.004095	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.003856	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.003633	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.003428	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00324	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.003073	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.002914	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.002763	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.006595	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.006127	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.0057	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.005321	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.004972	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.004653	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00436	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.004094	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.003848	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.003626	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.003423	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00323	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.003057	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.002895	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.002745	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.006671	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.006172	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.005746	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.005351	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.004981	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.004669	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.004362	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.004092	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.003843	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.003626	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.003407	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.003218	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.003057	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.002881	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.002734	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.006717	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.006207	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.005758	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.005354	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.004987	0	0	0	0
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Recreatn	635718	4267915	9901	DieselExhP	0.004357	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.004081	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.003832	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.003616	0	0	0	0
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Recreatn	635818	4267915	9901	DieselExhP	0.003202	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.003025	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.002859	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.002707	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.006754	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.006241	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.005785	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.005376	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.004997	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.004666	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.004358	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.004078	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.003825	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.003599	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.003378	0	0	0	0
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Recreatn	635838	4267935	9901	DieselExhP	0.003007	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.002841	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.002686	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.002923	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.003088	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.003272	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.003479	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.003714	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.003986	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.004302	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.004667	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.005104	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00561	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.006208	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.006925	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.007796	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.008837	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.010046	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.011374	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.012665	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.013685	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.014553	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.015427	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.016452	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.017825	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.019616	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.021805	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.024731	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.028721	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.033988	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.039231	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.040885	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.03872	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.034036	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.029265	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.02571	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.023531	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.022626	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.022726	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.023658	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.025364	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.027762	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.03098	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.035315	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.040959	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.048098	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.058049	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.071932	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.090805	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.115689	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.15023	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.197263	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.220602	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.195219	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.138437	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.092108	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.06535	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.049841	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.039863	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.03329	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.028488	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.02486	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.021898	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.019562	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.017402	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.015576	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.013982	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.012561	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.011305	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.01019	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00921	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.008331	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.007561	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.006877	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.006273	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.006394	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.006266	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.006134	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.005982	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.005828	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.005666	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.005498	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.005322	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.005148	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.004967	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.006609	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.006478	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.006327	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.006174	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.005998	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.005824	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.005638	0	0	0	0
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Resident	635560	4267460	9901	DieselExhP	0.005261	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.005069	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00683	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.006683	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.006526	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.006357	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.006181	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.005988	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.005785	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00558	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.005376	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.005171	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.007061	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.006906	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.006731	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.006548	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.006348	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00614	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.005929	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.005712	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.005489	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.005273	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.007311	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.007136	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.006949	0	0	0	0
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Resident	635500	4267520	9901	DieselExhP	0.006303	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.006075	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.005841	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.005604	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.005374	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.007568	0	0	0	0
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Resident	635440	4267540	9901	DieselExhP	0.00717	0	0	0	0
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Resident	635480	4267540	9901	DieselExhP	0.006723	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.006476	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.006225	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.005972	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.005721	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.005476	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.007842	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.007635	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.007409	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.007164	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.006912	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.006646	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.006374	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.006105	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.005841	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.005583	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.008141	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.007918	0	0	0	0
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Resident	635460	4267580	9901	DieselExhP	0.007403	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.007119	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.006831	0	0	0	0
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Resident	635540	4267580	9901	DieselExhP	0.00626	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.005978	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.0057	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.008478	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.008236	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.007966	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.007674	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.007375	0	0	0	0
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Resident	634855.3	4267485	9901	DieselExhP	0.014539	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.015043	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.015326	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.015373	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.015213	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.014874	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.014389	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.013786	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.01313	0	0	0	0
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Resident	635055.3	4267485	9901	DieselExhP	0.011773	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.011136	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.010543	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.010016	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.009543	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.009145	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.008792	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.008491	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.008243	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.008031	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.007862	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.007696	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.007562	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.007433	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.007312	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.007186	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00706	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.013079	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.013575	0	0	0	0
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Resident	634915.3	4267465	9901	DieselExhP	0.014004	0	0	0	0
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Resident	634955.3	4267465	9901	DieselExhP	0.013718	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.013358	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.012885	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.012354	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.011781	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.011204	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.01064	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.010112	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.009632	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.0092	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.008818	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.008489	0	0	0	0
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Resident	635215.3	4267465	9901	DieselExhP	0.007965	0	0	0	0
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Resident	635255.3	4267465	9901	DieselExhP	0.007602	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.007429	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.007306	0	0	0	0
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Resident	635355.3	4267465	9901	DieselExhP	0.006939	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.006819	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000589	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.00064	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000698	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000765	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000843	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000933	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.001031	0	0	0	0
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Resident	634464.8	4267438	9901	DieselExhP	0.001277	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001426	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001595	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00179	0	0	0	0
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Resident	634564.8	4267438	9901	DieselExhP	0.002281	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.002576	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.002916	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.003321	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000591	0	0	0	0
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Resident	634344.8	4267458	9901	DieselExhP	0.000699	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000767	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000845	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.000937	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.00104	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.001159	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.001296	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001456	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001637	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001843	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.002084	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.00237	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.002691	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.003064	0	0	0	0
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Resident	634304.8	4267478	9901	DieselExhP	0.000597	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000646	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000703	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.00077	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000849	0	0	0	0
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Resident	634424.8	4267478	9901	DieselExhP	0.001047	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.001171	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001316	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001486	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.001674	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001894	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.00215	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.00246	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.002812	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.003226	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.003725	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000603	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.00065	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000707	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.000773	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000852	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000947	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001055	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001185	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001336	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001513	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001714	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001948	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.002223	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.002552	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.002937	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.003398	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.003958	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000611	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000657	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.000713	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.000779	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000857	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000953	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001064	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.001198	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001356	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.001543	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001752	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.002	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.002292	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.002644	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.003059	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.003585	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.004212	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000622	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000668	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000723	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.000788	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.000868	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.000961	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.001075	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001212	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001377	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001573	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.001793	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.00205	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.00236	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.002741	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.003201	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.003775	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.004488	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.000636	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.00068	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000735	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.0008	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000878	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000972	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.001089	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.001235	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.001406	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.001608	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.001835	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.002104	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.002435	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.002844	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.003345	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.003987	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.004793	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000653	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000697	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.00075	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.000814	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.000893	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.000986	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.00111	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.001278	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.001452	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.001657	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.001895	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.002181	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.002533	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.002975	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.003518	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.004222	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.00513	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.000673	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000718	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000772	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.000837	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000913	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.001003	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.001141	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.001376	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.001563	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.001772	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.002008	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.002302	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.002661	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.003134	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.003734	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.004534	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.005562	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.00362	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.00405	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.004631	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.005274	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.005982	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.006743	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.003853	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.004349	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.004996	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.005736	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.006547	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.007418	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.004105	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.004662	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.005402	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.006249	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.007178	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00818	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.004386	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.005017	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00587	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.006846	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.007907	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.009079	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.004702	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.005432	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.006408	0	0	0	0
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Resident	634717.6	4267513	9901	DieselExhP	0.008802	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.010167	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.013173	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.014493	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.012899	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.014431	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.009541	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.010055	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.010635	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.011254	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.01205	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.009168	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.009646	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.01022	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.010855	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.011632	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00892	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.009375	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.009936	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.010581	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.011368	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00879	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.009237	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.009796	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.010442	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.011243	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.008817	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.009295	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.009859	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.010495	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.011324	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.034844	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.037518	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.04163	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.050292	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.071419	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.034647	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.036686	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.039312	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.047267	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.063523	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.029933	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.032677	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.036876	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.04326	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.05762	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.168176	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.113204	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.08043	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.05923	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.045097	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.035567	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.028888	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.024128	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.020793	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.195569	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.120689	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.082913	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.059738	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.044867	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.034951	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.028221	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.023582	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.020369	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.219978	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.129018	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.084493	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.059726	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.044086	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.034137	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.027503	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.02297	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.019906	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.243753	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.139004	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.087832	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.059979	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.04359	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.033717	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.027161	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.02268	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.019622	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.251114	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.144133	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.090847	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.061663	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.044648	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.034129	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.027377	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.022893	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.019936	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.246854	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.144037	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.093321	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.064311	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.046805	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.035645	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.028446	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.02374	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.020665	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.032181	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.031606	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.029746	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.029436	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.027791	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.027646	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.026311	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.026237	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.026175	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.025167	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.025122	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.024987	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.024988	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.024426	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.024164	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.024028	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.024055	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.091704	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.076456	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.097858	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.077986	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.02855	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.030236	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.031872	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.033026	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.033651	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.063968	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.090956	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.126899	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.164296	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.193929	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.056007	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.07348	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.094588	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.117829	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.140191	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.048401	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.060031	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.073765	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.089513	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.03471	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.041921	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.050057	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.059843	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.071481	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.031144	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.03646	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.042504	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.049719	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.058059	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.10601	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.195547	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.128352	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.169081	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.121456	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.138758	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.108572	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.113273	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.094982	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.094085	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.082133	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.078083	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.070906	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.066301	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.061596	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.056349	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.053652	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.049085	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.047471	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.053481	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.055581	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.044858	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.046848	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.343248	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.27018	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.271809	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.240905	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.229544	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.227954	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.174235	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.181185	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.181856	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.13019	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.13999	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.142429	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.100622	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.109327	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.112325	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.03236	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.02925	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.026163	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.023339	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.020858	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.018754	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.017037	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.035803	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.031739	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.027932	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.024594	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.021732	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.019332	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.017502	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.039886	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.034475	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.029798	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.025847	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.022601	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.019889	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.017987	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.044182	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.037232	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.031595	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.027043	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.023418	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.020518	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.018355	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.048538	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.040021	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.033305	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.028071	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.024078	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.020978	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.018589	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.082779	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.09491	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.103099	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.066574	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.075404	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.081772	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.05422	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.060723	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.065845	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.045142	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.049977	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.054079	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.038291	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.041994	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.045111	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.10542	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.10596	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.106396	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.084478	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.085287	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.085451	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.068669	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.069869	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.070382	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.056823	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.058236	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.059025	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.059117	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.058213	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.049338	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.05029	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.050678	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.050223	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.23784	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.277379	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.303289	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.281893	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.213744	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.187903	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.198992	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.209034	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.200947	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.170262	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.146808	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.148993	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.15199	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.149596	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.134432	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.115545	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.116024	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.116968	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.115444	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.108868	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.002577	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.006072	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.001967	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.002067	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.002178	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.002299	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.002433	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.002585	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.002756	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.002948	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.003168	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00342	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.003714	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.004062	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.004473	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.004948	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.005482	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.006034	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.006519	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.006879	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.007086	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.007187	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.007214	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.007207	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.007187	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.007144	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.007073	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.006989	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.006873	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.006775	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.006658	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.006663	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.006768	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.006983	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.007308	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.007735	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.008286	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.008927	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.009649	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.010431	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.011282	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.012221	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.013278	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.014621	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.016047	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.017849	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.019957	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.022132	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.023944	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.024886	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.024703	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.023486	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.021667	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.019683	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.017797	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.016159	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.014754	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.013545	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.012493	0	0	0	0
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Resident	635385.5	4268433	9901	DieselExhP	0.010677	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.009874	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.009117	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.008394	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.007708	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.007075	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00649	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.005938	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.005434	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.004976	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.004551	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.004165	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.003815	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.003501	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.003168	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.003631	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.004169	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00482	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.003275	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.003739	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.004285	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.004912	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.003364	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.003826	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00436	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.004972	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.003436	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.003889	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00441	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.005002	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.003491	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.003932	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.004434	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.005003	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.003529	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.003955	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.004435	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.004973	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.003551	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00396	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.004417	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.004924	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.003558	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.003949	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.004383	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.004859	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.003552	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.003924	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.004335	0	0	0	0
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Resident	634382.5	4268275	9901	DieselExhP	0.003533	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.003887	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.004276	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.003506	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.003841	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00421	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00347	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.003789	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00414	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.004526	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.003427	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.003731	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.004067	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.00338	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00367	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00333	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000796	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.000903	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.001057	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.001206	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.001381	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.000826	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.000919	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.001036	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001176	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.001339	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.001548	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.000855	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.000944	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001053	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.001186	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.001352	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.001553	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.000889	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.000979	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.001087	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00122	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.001383	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.001585	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.000928	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001024	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001137	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00127	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.001436	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00164	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.000973	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.001074	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.001192	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.001334	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.001508	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.001719	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001025	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001132	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.001259	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.001409	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.001597	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.001821	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001082	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.001199	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.001339	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.001507	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.001711	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00196	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.001146	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.001273	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.001422	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.001608	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.001832	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002106	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.002461	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00292	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.001225	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.001366	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.001533	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.001741	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.001994	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.002313	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.002728	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.003264	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.001323	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.001478	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.001675	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00192	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.002216	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.002589	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00309	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.003746	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.001443	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00163	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.001859	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.002148	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.002508	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.002956	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.003569	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.004406	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.001595	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.001816	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00209	0	0	0	0
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Resident	634500	4267875	9901	DieselExhP	0.003439	0	0	0	0
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Resident	634400	4267895	9901	DieselExhP	0.001771	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.002029	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.00235	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.002768	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.003284	0	0	0	0
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Resident	634540	4267915	9901	DieselExhP	0.007226	0	0	0	0
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Resident	634440	4267935	9901	DieselExhP	0.002927	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.003479	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.004167	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.005095	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.002368	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.002744	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.003215	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.00383	0	0	0	0
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Resident	634440	4267975	9901	DieselExhP	0.003488	0	0	0	0
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Resident	634500	4267975	9901	DieselExhP	0.006093	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.002424	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.002771	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.003202	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.003754	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.004463	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.005347	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.006516	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.002584	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.002952	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.003422	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.004003	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.004749	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.005664	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.006858	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.002736	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.00313	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.003623	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.004243	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.004992	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.005932	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.007131	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.002884	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.003295	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.003811	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.004428	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.005212	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.006135	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.007302	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.003131	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.002952	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.002794	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.002642	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.002475	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.002308	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.002166	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.002047	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.001939	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.001838	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.001747	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.001663	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.003114	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.002924	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.002747	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.002601	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.002446	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.0023	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.002162	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.002044	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.001935	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.00183	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.001738	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.001652	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.003102	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.002914	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.002741	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.002582	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.002431	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.002291	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.002158	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.002038	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.001926	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.001825	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.00173	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.001645	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.003104	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.002913	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.002733	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.002573	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.002423	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.002282	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.00215	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.002027	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.001921	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.001818	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.001723	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.001637	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.003107	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.002913	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.002733	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.002571	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.002415	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.002273	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.002146	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.002024	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.001916	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.00181	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.001715	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.001631	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.012276	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.010384	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.012247	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.010301	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.012026	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.01018	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.012022	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.010163	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.012272	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.010298	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.012696	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.010627	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.013354	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.011121	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.014061	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.011642	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.014598	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.012124	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.014878	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.038333	0	0	0	0
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Resident	635325.8	4268233	9901	DieselExhP	0.026258	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.021602	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.017861	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.014913	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.012564	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.034119	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.029198	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.024634	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.02069	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.017406	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.014716	0	0	0	0
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Resident	635285.8	4268273	9901	DieselExhP	0.030246	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.026456	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.022831	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.019549	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.016702	0	0	0	0
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Resident	635405.8	4268273	9901	DieselExhP	0.012316	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.026945	0	0	0	0
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Resident	635365.8	4268293	9901	DieselExhP	0.015898	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.013799	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.01201	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.024121	0	0	0	0
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Resident	635325.8	4268313	9901	DieselExhP	0.019368	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.017114	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.015075	0	0	0	0
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Resident	635325.8	4268333	9901	DieselExhP	0.017912	0	0	0	0
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Resident	635405.8	4268333	9901	DieselExhP	0.011269	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.020345	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.018453	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.016768	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.015085	0	0	0	0
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Resident	635385.8	4268353	9901	DieselExhP	0.012168	0	0	0	0
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Resident	635285.8	4268373	9901	DieselExhP	0.019331	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.004394	0	0	0	0
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Resident	635585.8	4267993	9901	DieselExhP	0.003631	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.008896	0	0	0	0
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Resident	635465.8	4268033	9901	DieselExhP	0.006769	0	0	0	0
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Resident	635425.8	4268053	9901	DieselExhP	0.008819	0	0	0	0
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Resident	635565.8	4268093	9901	DieselExhP	0.003884	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.006732	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.005964	0	0	0	0
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Resident	635465.8	4268133	9901	DieselExhP	0.006856	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.006057	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.005393	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00485	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.004352	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.003943	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.00359	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.003283	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.009458	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.008112	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.007058	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.006214	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.005514	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.004943	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.004427	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.004014	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.003639	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.00332	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.009862	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.008432	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.007299	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.006407	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.005657	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.005056	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.004519	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.004078	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.003697	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.003375	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.010252	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.008735	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.007542	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.00659	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.005809	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.005187	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.004619	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.00416	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.003772	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.003432	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.010535	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.008996	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.007768	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.006783	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.005971	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.005318	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.004734	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.004256	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.003849	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.003495	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.010705	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.009169	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.007944	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.006954	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.006112	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.005438	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.004842	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.004344	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.003925	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.003564	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.010744	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.009256	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.008056	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.00706	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.006227	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.005541	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.004942	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.00443	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.004003	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.003636	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.01067	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.009261	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.008095	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.007125	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.006306	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.005622	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.005021	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.004517	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.004078	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.003704	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.010497	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.009185	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.008096	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.007153	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.00636	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.005686	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.005089	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.004584	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.004151	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.003773	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.010277	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.009065	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.00803	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.007148	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.006387	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.005728	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.005146	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.004653	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.010033	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.008913	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.007952	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.007114	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00639	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.009782	0	0	0	0
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Resident	635288.8	4268137	9901	DieselExhP	0.047811	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.032975	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.024368	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.018785	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.049961	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.035202	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.026111	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.020064	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.048631	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.03579	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.027038	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.021017	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.04513	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.034855	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.027134	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.021506	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.041118	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.033114	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.026543	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.021454	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.008181	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.007505	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.006866	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.006275	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.005746	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.005278	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.004896	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.008599	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.007821	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.007112	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.006459	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.005889	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.005387	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.004985	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.009049	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.008172	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.007387	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.006674	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.006059	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.005519	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.005093	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.008636	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.012215	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.018802	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.010983	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.016186	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.025925	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.003342	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.003121	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.002919	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.002735	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.002562	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.002406	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.002264	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.002132	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00201	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.001895	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00179	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.001695	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00161	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00153	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.001454	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.003363	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.003133	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.002929	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.002737	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.002564	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.002406	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.002263	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.002129	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.002005	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.001887	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.001783	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.001689	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.001597	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.001515	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.001437	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.003391	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.003152	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.002944	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.002741	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.002566	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.002404	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.002261	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.002126	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.001999	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.001878	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.001773	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.001679	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.001587	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.001505	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.001427	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.003421	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.003169	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00295	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.002749	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.002568	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.002402	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.002256	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.002118	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00199	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00187	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.001762	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.001664	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.001578	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.001496	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.001417	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.003449	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.003195	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.002965	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.002756	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.002568	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.002396	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.002243	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.002104	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.001977	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.001858	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.001751	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.001651	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001565	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.001482	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.001403	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.003454	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.003194	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.002959	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.002753	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.002564	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.002392	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.002235	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.002093	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.001963	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.001846	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00174	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.001639	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00155	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.001466	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.001389	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.003478	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.003202	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00297	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.002755	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.002556	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.002389	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.002225	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.002083	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.001952	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.001839	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.001725	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.001627	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.001545	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.001454	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.001379	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.003484	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.003204	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00296	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.002743	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.002546	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.002381	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.002213	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.002068	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.001938	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.001827	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.001711	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.001613	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.001523	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.001438	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.001361	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.003485	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.003206	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00296	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.002742	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.002541	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.002366	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.002205	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.002059	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.001928	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.001812	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.001698	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.001601	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00151	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.001426	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001348	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.001982	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.002084	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.002197	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.002324	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.002468	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.002635	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.002827	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00305	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00332	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00364	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.00403	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00452	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.005141	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.0059	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.006779	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.007714	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.008524	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.008958	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.009094	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.009038	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.008917	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.008829	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.008736	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.008568	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.008393	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.008169	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.007828	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.007448	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.007103	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.006965	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.007013	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.007223	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.007574	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.008056	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.008691	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.009472	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.010398	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.011485	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.012716	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.014134	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.015821	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.017795	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.020028	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.022834	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.026274	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.030003	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.033017	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.034208	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.033123	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.03026	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.026721	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.023311	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.020424	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.018139	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.016369	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.014912	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.013718	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.012648	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.011674	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.010744	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.009899	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.009052	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00827	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.007544	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.006868	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.006246	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.005677	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.005162	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.004693	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.004273	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.003896	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.003559	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.004386	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.004237	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.004094	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.003943	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.003797	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.003652	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.003508	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.003364	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.003226	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.003088	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.004497	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.004348	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00419	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.004039	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.003879	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.003726	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.003571	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.003419	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.003273	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.003128	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.004609	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.004447	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.004286	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.004125	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.003967	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.003802	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.003637	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.003475	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.003319	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.003167	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.004722	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.004556	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.004383	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.004214	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.004039	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.003866	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.003697	0	0	0	0
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Resident	635560	4267500	9901	DieselExhP	0.003362	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.003205	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.004845	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.004665	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.004486	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.004303	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.004118	0	0	0	0
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Resident	635520	4267520	9901	DieselExhP	0.003756	0	0	0	0
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Resident	635560	4267520	9901	DieselExhP	0.003405	0	0	0	0
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Resident	635420	4267540	9901	DieselExhP	0.00478	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.004586	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.004396	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.004205	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.004009	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.003817	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.003629	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.003448	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.003275	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.005097	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.004898	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.004695	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.004489	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.004285	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.004078	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.003874	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.003679	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.003492	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.003312	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00524	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.005033	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.004816	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.004599	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.004376	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.004157	0	0	0	0
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Resident	635540	4267580	9901	DieselExhP	0.003744	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.003547	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.003357	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.005408	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00519	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.004964	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00473	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.004501	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.004272	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.004044	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.003825	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.003616	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.003418	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.014011	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.015023	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.015898	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.016489	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.016696	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.016473	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.015859	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.014956	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.013924	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.012852	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.011829	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.010881	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.010022	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.009264	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.008593	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.008017	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.007507	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.007064	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.006685	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.006353	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.006074	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.00581	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.005587	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.00538	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.005192	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.005013	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.004845	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.012479	0	0	0	0
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Resident	634915.3	4267465	9901	DieselExhP	0.014588	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.01483	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.014746	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.014352	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.013704	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.012914	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.01205	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.011187	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.01036	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.009598	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.008911	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.008297	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.007753	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.007278	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.006863	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.006498	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.006184	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.005916	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.005653	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.005442	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.00524	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.005055	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.004882	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.004719	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000431	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000471	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000517	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000571	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000634	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000708	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000789	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000884	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.000994	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001119	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001263	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.001428	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.001623	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.001852	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.002108	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.002406	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002763	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000432	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000472	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000518	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000573	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000636	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.000712	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.000797	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.000896	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00101	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001145	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001299	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001474	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.00168	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001928	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.002206	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.002532	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.002924	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000437	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000476	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000521	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.000576	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000639	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.000715	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.000802	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.000905	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001027	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.00117	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00133	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001517	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001737	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.002004	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00231	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.002672	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.003111	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000443	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.00048	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000525	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.000578	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000642	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000719	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.000809	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.000917	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001044	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001193	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001364	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001564	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.001799	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.002084	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.002419	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002822	0	0	0	0
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Resident	634344.8	4267518	9901	DieselExhP	0.00053	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.000583	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000646	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000724	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.000816	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.000928	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001059	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.001218	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001396	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.001608	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.001859	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.002163	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.002525	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.002985	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.003535	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.00046	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000495	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000539	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.000591	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.000655	0	0	0	0
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Resident	634424.8	4267538	9901	DieselExhP	0.000825	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.000939	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001077	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001243	0	0	0	0
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Resident	634524.8	4267538	9901	DieselExhP	0.00165	0	0	0	0
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Resident	634324.8	4267558	9901	DieselExhP	0.000507	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000549	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.000601	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000664	0	0	0	0
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Resident	634424.8	4267558	9901	DieselExhP	0.000837	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.000957	0	0	0	0
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Resident	634484.8	4267558	9901	DieselExhP	0.001271	0	0	0	0
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Resident	634544.8	4267558	9901	DieselExhP	0.001981	0	0	0	0
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Resident	634584.8	4267558	9901	DieselExhP	0.002774	0	0	0	0
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Resident	634304.8	4267578	9901	DieselExhP	0.000487	0	0	0	0
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Resident	634364.8	4267578	9901	DieselExhP	0.000614	0	0	0	0
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Resident	634404.8	4267578	9901	DieselExhP	0.000753	0	0	0	0
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Resident	634444.8	4267578	9901	DieselExhP	0.000992	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.001137	0	0	0	0
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Resident	634464.8	4267598	9901	DieselExhP	0.001226	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.001402	0	0	0	0
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Resident	634640	4267433	9901	DieselExhP	0.00303	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.003414	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.003937	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00452	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.005169	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.005874	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.00323	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.003673	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.004254	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.004924	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.005666	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.006472	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.003448	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.003944	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.004607	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.005371	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.006219	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.007145	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.003693	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.004252	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.005014	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.005893	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.006858	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.007937	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.003968	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.004615	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.005484	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.006498	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.007643	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.008895	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.009841	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.010187	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.009419	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.009725	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.007764	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.008203	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.008641	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.009046	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.009485	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00741	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.007824	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.008254	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.008656	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.009051	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.007158	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.007559	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.007981	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.008385	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.008764	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.006998	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.007403	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.007831	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.008238	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.008615	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.006953	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.007394	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.007833	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.008239	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.008636	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.025811	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.024893	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.023365	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.022252	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.018644	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.025471	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.024161	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.022346	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.02167	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.019017	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.021064	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.020874	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.020656	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.019683	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.017694	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.159604	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.11326	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.08622	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.067421	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.052775	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.041368	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.032677	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.026238	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.021595	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.180888	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.115729	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.083503	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.06335	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.049322	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.038856	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.031014	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.025196	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.020921	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.200542	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.120522	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.081781	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.060273	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.046106	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.036375	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.029265	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.023978	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.020099	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.220243	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.127642	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.082729	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.058349	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.043748	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.034517	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.02791	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.023009	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.019367	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.225726	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.130972	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.083983	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.058327	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.043255	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.033657	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.02715	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.022497	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.019128	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.221144	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.129963	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.085127	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.05955	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.044059	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.034001	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.027264	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.022586	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.019251	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.025184	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.024692	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.022627	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.022408	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.020462	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.020439	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.018441	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.018618	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.018731	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.01645	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.016785	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.017013	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.017251	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.014995	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.015307	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.015639	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.015975	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.028109	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.025601	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.026009	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.023509	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.01516	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.01605	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.016895	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.017409	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.017572	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.056767	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.080841	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.11286	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.146164	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.172561	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.049664	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.065251	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.084056	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.104746	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.124644	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.042863	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.053231	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.065455	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.079455	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.030603	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.037052	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.04429	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.052979	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.063297	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.027397	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.032137	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.037493	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.043871	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.05123	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.094107	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.174593	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.11497	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.150596	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.108312	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.123226	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.096397	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.100205	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.083929	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.082828	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.072153	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.068272	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.06184	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.057488	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.053245	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.048326	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.045869	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.041539	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.040045	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.046395	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.048098	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.038448	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.040028	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.305573	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.240728	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.24228	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.214431	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.204392	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.203023	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.154997	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.161192	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.161787	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.115674	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.124365	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.126494	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.089218	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.096901	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.099496	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.064498	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.04511	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.034448	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.027624	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.022869	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.019397	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.016813	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.072944	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.048526	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.036126	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.028572	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.023419	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.019675	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.017063	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.082934	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.052806	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.038311	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.029763	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.024146	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.020045	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.017418	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.086145	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.055752	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.040582	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.031285	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.025143	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.020784	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.017774	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.086258	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.058772	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.042873	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.032807	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.026165	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.021493	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.018112	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.073357	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.084095	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.091312	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.0588	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.066575	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.072144	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.047661	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.053338	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.057769	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.039422	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.043584	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.047078	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.033142	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.036263	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.038852	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.093268	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.093657	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.093955	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.074408	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.075015	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.075053	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.060107	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.06104	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.061371	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.049312	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.050414	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.050976	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.050942	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.050046	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.04219	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.042886	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.043109	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.042615	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.211853	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.24703	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.270079	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.251073	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.190509	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.16719	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.177031	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.185932	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.178723	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.151436	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.130403	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.132293	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.1349	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.132725	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.119208	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.102367	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.102712	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.10347	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.102044	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.096157	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.002046	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.004826	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.001628	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.001717	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.001817	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.001926	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.002048	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.002186	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.002342	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.002518	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.002721	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.002953	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.003226	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.003549	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.003934	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.004378	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.004878	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00539	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00583	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.006137	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.006285	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.006317	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.006268	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.006174	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.006055	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.005899	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.005701	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.005468	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.005181	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00488	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.004547	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.004295	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.004109	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.003991	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.003933	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.003923	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.003964	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.004028	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.004106	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.004188	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.004278	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.004375	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.004472	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.004577	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.004634	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.004675	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.004689	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.004677	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.004641	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.004582	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.004504	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.004405	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.004292	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.004167	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.00403	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00389	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.003743	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.003593	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.003441	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.003289	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.003136	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.002987	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.002839	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.002694	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00255	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.002412	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.002279	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.002149	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.002026	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.001909	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.001797	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.001691	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.001592	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.001499	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.002504	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00286	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.003272	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.003771	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.002601	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.002964	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00339	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.003881	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.002688	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.003054	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.003479	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.003968	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.002764	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.003129	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.003551	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.004034	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.002828	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.003188	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.003602	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.004075	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.002878	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.003232	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.003634	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.004089	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.002916	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00326	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.003649	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.004086	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.00294	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.003273	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.003648	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.004066	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.002952	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.003273	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.003634	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.004028	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.002952	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.003262	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.003606	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.002943	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00324	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.003572	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.002925	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.003211	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.003529	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.003886	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.002899	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.003174	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.003482	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.002868	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.003132	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.002833	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000624	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.000699	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.000802	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.000903	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.001021	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.00065	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.000716	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.000798	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.000895	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.001006	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.001147	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.000674	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00074	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.000818	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.000912	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.001027	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.001163	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.000701	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.000769	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.000848	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.000944	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.001059	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.001198	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.000732	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.000804	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.000888	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.000986	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.001104	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.001247	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.000766	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.000841	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.00093	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.001035	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.001161	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00131	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.000805	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.000885	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.00098	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00109	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.001227	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.001387	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.000848	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.000936	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.001039	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.001162	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00131	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.001487	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.000896	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.000991	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.001101	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.001236	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.001397	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.001591	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.001838	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.002151	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.000955	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00106	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.001182	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.001333	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.001513	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.001737	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.002024	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.002385	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.001027	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.001142	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.001286	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.001462	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.001671	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.001931	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.002272	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.002707	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.001116	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.001253	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.001419	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.001625	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.001877	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.002186	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.002597	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.003143	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.001229	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00139	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.001587	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.001836	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.002138	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00252	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.003026	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.003711	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.00136	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.001548	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.001778	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.002072	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.002429	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.002897	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.003522	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.004372	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.001504	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.00172	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00199	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.002331	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.002749	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.003291	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.004023	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.005025	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.001663	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.001911	0	0	0	0
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Resident	634460	4267935	9901	DieselExhP	0.0026	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.003072	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.003697	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.001824	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.002097	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.002434	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.002867	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.003387	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.004085	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.001752	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.001988	0	0	0	0
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Resident	634440	4267975	9901	DieselExhP	0.002646	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.003118	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.003693	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.004446	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.001889	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.002146	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.00246	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.002856	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00336	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.003977	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.004782	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.00202	0	0	0	0
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Resident	634420	4268015	9901	DieselExhP	0.002636	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.003056	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00359	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.004237	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.005074	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.002143	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.002437	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.002799	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.003253	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.003795	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.004472	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.00533	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.002264	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.002573	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.002957	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.003413	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.003992	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.004669	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.005526	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.001299	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.001228	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.001168	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.001108	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.001037	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.000964	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.000903	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.000855	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.000812	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.000772	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.000736	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.000703	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.001245	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.001172	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.001105	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.001051	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.000991	0	0	0	0
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Resident	635737	4267680	9901	DieselExhP	0.000878	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.000833	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.000791	0	0	0	0
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Resident	635817	4267680	9901	DieselExhP	0.000716	0	0	0	0
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Resident	635617	4267700	9901	DieselExhP	0.001194	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.001127	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.001066	0	0	0	0
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Resident	635697	4267700	9901	DieselExhP	0.000955	0	0	0	0
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Resident	635737	4267700	9901	DieselExhP	0.000854	0	0	0	0
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Resident	635777	4267700	9901	DieselExhP	0.000768	0	0	0	0
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Resident	635817	4267700	9901	DieselExhP	0.000697	0	0	0	0
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Resident	635617	4267720	9901	DieselExhP	0.001152	0	0	0	0
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Resident	635757	4267720	9901	DieselExhP	0.000785	0	0	0	0
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Resident	635617	4267740	9901	DieselExhP	0.001112	0	0	0	0
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Resident	635657	4267740	9901	DieselExhP	0.000995	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.002551	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.002656	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.002428	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.004964	0	0	0	0
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Resident	635325.8	4268233	9901	DieselExhP	0.004198	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.003867	0	0	0	0
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Resident	635325.8	4268273	9901	DieselExhP	0.004187	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.004821	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.004476	0	0	0	0
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Resident	635345.8	4268293	9901	DieselExhP	0.003861	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.004654	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.00435	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.004066	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.003796	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.003545	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.003311	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.003095	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.004556	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.004273	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.004007	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.003751	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.003512	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.003291	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.003083	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.004453	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.004189	0	0	0	0
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Resident	635345.8	4268373	9901	DieselExhP	0.003699	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.003474	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.003263	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.004345	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.0041	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.003866	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.001307	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.001226	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.001151	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.001087	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.001343	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.001257	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.00118	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.001111	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.002151	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.001985	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.001835	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.001704	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.001583	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.001477	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00138	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.001291	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.001212	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.001139	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.00223	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.002056	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.001901	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.001762	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.001635	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.001526	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.001422	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.00133	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.001247	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.001171	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.002309	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.002128	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.001965	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.001818	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00169	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.001575	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.001466	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.001371	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.001284	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.001205	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.002388	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.002197	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.002028	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.001875	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.001741	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.001623	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.001509	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.00141	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00132	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.001238	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.002463	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.002268	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.002092	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.001936	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.001794	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.001673	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.001555	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.001453	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.001359	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.001273	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.002535	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.002331	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.002151	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.001991	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.001848	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.001722	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.0016	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.001493	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.001396	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.001308	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.002602	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.002395	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.002211	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.002047	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.0019	0	0	0	0
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Resident	635545.8	4268153	9901	DieselExhP	0.001645	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.001537	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.001435	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.001343	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.002664	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.002455	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.002267	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.002101	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.001949	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.001816	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.001688	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.001574	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.001471	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.001379	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.002721	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.002509	0	0	0	0
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Resident	635485.8	4268193	9901	DieselExhP	0.002148	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.001995	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.00186	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.001728	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.001612	0	0	0	0
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Resident	635425.8	4268213	9901	DieselExhP	0.002768	0	0	0	0
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Resident	635565.8	4268213	9901	DieselExhP	0.001651	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.001543	0	0	0	0
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Resident	635425.8	4268233	9901	DieselExhP	0.00281	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.002598	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.002408	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.002239	0	0	0	0
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Resident	635525.8	4268233	9901	DieselExhP	0.001939	0	0	0	0
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Resident	635565.8	4268233	9901	DieselExhP	0.001685	0	0	0	0
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Resident	635425.8	4268253	9901	DieselExhP	0.002843	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.002632	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.002444	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.002273	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.002115	0	0	0	0
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Resident	635328.8	4268137	9901	DieselExhP	0.00391	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.003559	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.004819	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.004379	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.003991	0	0	0	0
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Resident	635308.8	4268177	9901	DieselExhP	0.004437	0	0	0	0
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Resident	635288.8	4268197	9901	DieselExhP	0.004899	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.004477	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.004096	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.003756	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.004909	0	0	0	0
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Resident	635328.8	4268216	9901	DieselExhP	0.004132	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.003798	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.002125	0	0	0	0
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Resident	635426.4	4267822	9901	DieselExhP	0.001823	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.001693	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00158	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.001482	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.001399	0	0	0	0
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Resident	635406.4	4267862	9901	DieselExhP	0.001918	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.001782	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.001654	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.001545	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.001448	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.001369	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.005719	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.007764	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.011365	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.007126	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.010049	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.015285	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.001117	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.001056	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.000999	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.000947	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.000897	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.000852	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00081	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.000771	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.000735	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.0007	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.000668	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.000638	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.000612	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.000588	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.000564	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.001089	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.001029	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.000975	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.000924	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.000877	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.000834	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.000794	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.000757	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.000721	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.000687	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.000656	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.000628	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.000601	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.000576	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.000552	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.001069	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.001009	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.000958	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.000906	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.000861	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.000819	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.000781	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.000745	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.000676	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.000646	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.000619	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.000592	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.000568	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.000545	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.001054	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.000994	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.000942	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.000893	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.000849	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.000807	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00077	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.000735	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.0007	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.000667	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.000638	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00061	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.000587	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.000563	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00054	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.001044	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.000988	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.000935	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.000886	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00084	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.000798	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.000761	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.000725	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.000693	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.000661	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.000632	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.000605	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.000582	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.000558	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.000535	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.001033	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.000978	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.000926	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.000879	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.000835	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.000795	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.000756	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.000721	0	0	0	0
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Recreatn	635778	4267875	9901	DieselExhP	0.000658	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00063	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.000602	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.000578	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.000554	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.000532	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.001037	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.000978	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.000928	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.000881	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.000834	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.000796	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.000756	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.000721	0	0	0	0
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Recreatn	635798	4267895	9901	DieselExhP	0.000628	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.000602	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.000554	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.000533	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.001042	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.000983	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.000931	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.000882	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.000838	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.0008	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.000758	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.000722	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.000689	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.000661	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00063	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.000603	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.000578	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.000554	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.000532	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.001052	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.000995	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.000942	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.000894	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.000847	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.000806	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.000766	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.000729	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.000695	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.000665	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.000634	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.000608	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.000582	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.000557	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.000534	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.001643	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.001736	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.001839	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.001956	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00209	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.002244	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.002424	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.002633	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.002888	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00319	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.003562	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.004032	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00463	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.005364	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.006215	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.007117	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.007888	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.008276	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.008355	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.008233	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.008039	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.007869	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.007681	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.007405	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.007104	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.006734	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.006223	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.005644	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.005082	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.004687	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.004436	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.004296	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.004237	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.004237	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.004293	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00438	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.004484	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.004599	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.00471	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.004825	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.004948	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.005051	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.005111	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.005146	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.005153	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.005135	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.005087	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.00501	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.004908	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.004785	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00465	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.004498	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.004336	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.004168	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.003998	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.003823	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.003647	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.003471	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.003298	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.003126	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.002963	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.002798	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00264	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.002488	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.002341	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.002201	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.002067	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.001942	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.001822	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.001711	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.001607	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.001509	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.002799	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.002632	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.002481	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.002335	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.002203	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.002081	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.001967	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.001861	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.001765	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.001673	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.002821	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.002653	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.002493	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.002349	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.002209	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.002084	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.001966	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.001857	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.001759	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.001667	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.002836	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00266	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.002498	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.00235	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.002215	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.002085	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.001964	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.001852	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.001751	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.001656	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.002843	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.002666	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.002498	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.002347	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.002204	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.002073	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.001954	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.001843	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.001737	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.001643	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.002848	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.002664	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.002495	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.002338	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.002193	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00206	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.001939	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.001827	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.001721	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.001626	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.002842	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.002656	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.002482	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.002325	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.002182	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.002046	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.001922	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.001807	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.001702	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.001606	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.002831	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.00264	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.002465	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.002304	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.002159	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.002023	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.001897	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.001784	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00168	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.001585	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.002814	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.002625	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.002448	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.002287	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.002137	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.002001	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.001878	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.001766	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.001663	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.001566	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.002799	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00261	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.002436	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.002274	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.002129	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.001995	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.001869	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.001755	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.00165	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.001555	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.011905	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.012836	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.013588	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.014077	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.014272	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.014164	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.013779	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.013166	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.012415	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.011581	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.010731	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.009895	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.009094	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.008352	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.007665	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.007047	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00648	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.005966	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.005507	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.005091	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.00472	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.004373	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.004066	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.003783	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.003527	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.003292	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00308	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.010579	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.011394	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.012063	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.012539	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.012782	0	0	0	0
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Resident	634975.3	4267465	9901	DieselExhP	0.012539	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.012095	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.011517	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.010842	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.010125	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.009398	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.008691	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.008022	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.007397	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.006819	0	0	0	0
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Resident	635195.3	4267465	9901	DieselExhP	0.005814	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.005379	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.004987	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.004636	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.004299	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.004009	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.003737	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.003488	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.003262	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.003057	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.00033	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000359	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000394	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000434	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000482	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.00054	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000603	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000678	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.000766	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.000865	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.00098	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00111	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.001262	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.001439	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.001635	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.001862	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002133	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000333	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000362	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000395	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000436	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000483	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.000541	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.000606	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.000683	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.000773	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.000879	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001137	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001298	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001488	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.001701	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.001947	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.002242	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000339	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000367	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.0004	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.000439	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000486	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.000542	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.000608	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.000687	0	0	0	0
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Resident	634504.8	4267478	9901	DieselExhP	0.001016	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001162	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001332	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.001536	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.001768	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.00204	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.002367	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000346	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000372	0	0	0	0
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Resident	634384.8	4267498	9901	DieselExhP	0.000489	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000546	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.000612	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.000692	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.000787	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.000902	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001033	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001187	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.001368	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.001584	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.001836	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002135	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.002498	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000354	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000379	0	0	0	0
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Resident	634364.8	4267518	9901	DieselExhP	0.000449	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000494	0	0	0	0
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Resident	634424.8	4267518	9901	DieselExhP	0.000616	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.000698	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.000795	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.000914	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001048	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.001209	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.0014	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.001629	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.001898	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.002236	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.002637	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000363	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000389	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000421	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.000458	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.000504	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.000558	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.000624	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.000706	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.000805	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.000927	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.001065	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.001229	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.001429	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.001674	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.001969	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.002334	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.002784	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.000374	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.0004	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000431	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.000469	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000514	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000568	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.000635	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.00072	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.00082	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.000942	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.001082	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.001251	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.001461	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.00172	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.002037	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.00244	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.002942	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000387	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000413	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.000444	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.000482	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.000527	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.000582	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.000651	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.000745	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.000845	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.000967	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.00111	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.001285	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.001503	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.001779	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.002118	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.002553	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.003109	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.000402	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000429	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000461	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.0005	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000545	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.000597	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.000673	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.000798	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.000904	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.001025	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.001165	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.001342	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.001561	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.001851	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.002217	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.002701	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.003318	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.002338	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.002631	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.003034	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.003491	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.00401	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.004592	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002476	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.002811	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.003255	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.003776	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.004368	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.005032	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.002623	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.002994	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.003496	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.004086	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.004759	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.005519	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.002783	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.003198	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.003769	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.004441	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.0052	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.006085	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.002959	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.003433	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.004076	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.004842	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.005736	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.006761	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.009214	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.009536	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.008815	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.009089	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.006879	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.007392	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.007892	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.008355	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00883	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.006629	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.007103	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00758	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.008024	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.008443	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.006452	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.006903	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.007362	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.007793	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.008184	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.006348	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.006793	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.007249	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.007672	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.008051	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.006339	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.00681	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.007269	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.007685	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.008074	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.025181	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.02418	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.022558	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.021335	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.017583	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.024816	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.023419	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.02151	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.020718	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.017925	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.020372	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.020097	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.019778	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.018686	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.016555	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.214614	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.142582	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.100266	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.072863	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.054251	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.041395	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.032226	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.025593	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.020806	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.253233	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.152746	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.103101	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.072888	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.053421	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.040261	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.031157	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.024721	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.020083	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.287993	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.164487	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.10512	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.072479	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.051974	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.038844	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.029942	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.023693	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.019253	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.321532	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.178443	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.109493	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.072489	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.050928	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.037906	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.029148	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.023	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.018591	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.331095	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.184916	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.113095	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.074265	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.051848	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.038019	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.029042	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.0229	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.018588	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.32332	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.183465	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.115566	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.077133	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.054132	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.039512	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.029987	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.023562	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.01907	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.025746	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.025499	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.022549	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.022507	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.019884	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.019962	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.017339	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.017641	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.017779	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.015033	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.01544	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.015709	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.015901	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.013454	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.013763	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.014062	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.014282	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.005315	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.005027	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.005182	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.004914	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.003259	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.003333	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.003401	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.003454	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.003496	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.033665	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.047575	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.066759	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.089084	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.11249	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.031103	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.041229	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.054307	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.070428	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.089387	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.028498	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.036188	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.045988	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.058228	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.021174	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.026147	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.032229	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.03998	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.049593	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.019897	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.023972	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.028938	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.035071	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.042266	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.072736	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.249567	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.15997	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.210564	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.148813	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.166922	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.129708	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.130825	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.1099	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.104161	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.091643	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.082541	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.076069	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.067065	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.063435	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.054364	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.05293	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.045325	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.044872	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.042453	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.045246	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.035222	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.037379	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.18043	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.180349	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.251595	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.140849	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.16303	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.204962	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.112141	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.134216	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.158731	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.09002	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.10652	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.121251	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.073115	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.08467	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.093919	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.041562	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.034394	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.02912	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.024879	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.02138	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.018489	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.016121	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.047238	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.037868	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.031398	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.026416	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.022412	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.019149	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.016625	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.053943	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.041802	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.03389	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.028012	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.023468	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.019786	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.017125	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.05941	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.045514	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.036373	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.029641	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.024536	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.020541	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.017515	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.064358	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.049333	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.038806	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.031127	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.025463	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.021128	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.017761	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.057996	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.069715	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.080221	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.048796	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.057043	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.064173	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.041021	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.046817	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.051868	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.034823	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.038926	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.042584	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.029822	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.032792	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.035346	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.089581	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.097766	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.106297	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.070412	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.075737	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.081211	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.056308	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.06012	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.064118	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.04591	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.048773	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.051796	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.054426	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.055802	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.040284	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.042623	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.04477	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.046038	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.226905	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.315048	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.373657	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.358049	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.271536	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.171553	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.210076	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.241868	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.243181	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.208874	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.12921	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.147237	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.164576	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.171552	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.158068	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.098935	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.108774	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.11932	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.125237	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.122468	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.001082	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.002476	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.001912	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.002076	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.002263	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.002477	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.002723	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.003008	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.003337	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00372	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.004168	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.004693	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.005315	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.006057	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.006943	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.007985	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.009211	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.010592	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.012074	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.013625	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.015227	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.017016	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.019027	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.02132	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.024002	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.027166	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.031065	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.03642	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.04317	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.050061	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.052837	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.051302	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.045796	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.038633	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.031626	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.025591	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.020778	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.016984	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.014027	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.011718	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.009956	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.008633	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.007636	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.006924	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.006275	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.005763	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.005336	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.004973	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.004661	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.004387	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.004144	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.003919	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.003711	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.003519	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.003335	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.003167	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.003007	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.002853	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.002707	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.002568	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.002435	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00231	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00219	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.002075	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.001963	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.001859	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00176	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.001663	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.001572	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.001488	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.001407	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.001331	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00126	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.001194	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.001303	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.001476	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.001677	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.001918	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.001349	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.001527	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.001738	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.001983	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.001394	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.001576	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.001791	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.002042	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.001437	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.001622	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.001841	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.002096	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00148	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.001666	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.001885	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.002142	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.001521	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.001707	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.001925	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.002179	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.001559	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.001745	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.001961	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.002213	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.001594	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.00178	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.001995	0	0	0	0
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Resident	634382.5	4268255	9901	DieselExhP	0.001627	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.001811	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.002026	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.002271	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.001655	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.001841	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.002055	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.001681	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.001867	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.002084	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.001705	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.001892	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.002112	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.002371	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.001726	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.001916	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.002141	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.001748	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00194	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.001771	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000515	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.000564	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00063	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.000688	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000749	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.000533	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.000577	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.000628	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.000683	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.000741	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000808	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.000548	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.000592	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.000641	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.000696	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.000758	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000824	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.000565	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.000609	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.000659	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.000716	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.000779	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.000849	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.000582	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.000629	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.000682	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00074	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.000807	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.000881	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.000601	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.00065	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.000705	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.000767	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.000838	0	0	0	0
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Resident	634400	4267755	9901	DieselExhP	0.000622	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.000673	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.000731	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.000796	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.000872	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.000957	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.000644	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.000699	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.000761	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.000832	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.000913	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.001005	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.000668	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.000726	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.000791	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.000867	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.000953	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.001052	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.001169	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.001307	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.000695	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.000758	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.000828	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00091	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.001004	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.001113	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.001244	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.001396	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.000727	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.000794	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.000873	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.000965	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.001069	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.001189	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.001336	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.001507	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.000764	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00084	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.000928	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.001031	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.001149	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.001283	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.001448	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.001648	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.00081	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.000895	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.000994	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.001111	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.001245	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.001403	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.001593	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.001826	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.000862	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.000957	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.001068	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.0012	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.001351	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.001534	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.001757	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.002029	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.000919	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.001025	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00115	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.001298	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.00147	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.001675	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.001927	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.002238	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.000982	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.001101	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.001237	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.001403	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.001592	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.001824	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.001046	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.001176	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.001327	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.001509	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.001714	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.001971	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.000997	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.001113	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.001248	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.001412	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.001611	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.001837	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.002116	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.001052	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.001176	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.001323	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.001499	0	0	0	0
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Resident	634480	4267995	9901	DieselExhP	0.001957	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.002262	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.001104	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.001235	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.001395	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.001582	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00181	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.002074	0	0	0	0
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Resident	634381	4268035	9901	DieselExhP	0.001153	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.001293	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.001463	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.001667	0	0	0	0
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Resident	634480	4268035	9901	DieselExhP	0.002188	0	0	0	0
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Resident	634420	4268055	9901	DieselExhP	0.00153	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.00174	0	0	0	0
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Resident	634480	4268055	9901	DieselExhP	0.002296	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.002664	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.001287	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.001229	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.001178	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.001127	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.001068	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.001007	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.000955	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.000913	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.000875	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.000839	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.000806	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.000776	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.00126	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.0012	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.001143	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.001096	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.001044	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.000994	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.000946	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.000905	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.000867	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.00083	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.000797	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.000767	0	0	0	0
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Resident	635637	4267700	9901	DieselExhP	0.001179	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.001125	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.001075	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.001027	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.000981	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.000936	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.000895	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.000857	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.000822	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.00079	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.00076	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.001217	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.001161	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.001107	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.001059	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.001013	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.000968	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.000925	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.000885	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.000849	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.000815	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.000783	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.000753	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.001199	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.001144	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.001093	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.001047	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.001	0	0	0	0
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Resident	635737	4267740	9901	DieselExhP	0.000916	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.000877	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.000842	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.000808	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.000776	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.000748	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.002519	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.00234	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.002584	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.002392	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.00263	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.002438	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.002683	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.002482	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.002731	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.002521	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.002764	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.002553	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.002793	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.002816	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.0026	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.002828	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.002613	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.002829	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.002617	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.004246	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.003904	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.003591	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.003311	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.003053	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.002823	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.004201	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.003867	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.003562	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.003287	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.003037	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.002809	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.002602	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.004127	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.003807	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.003515	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.003248	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.004047	0	0	0	0
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Resident	635385.8	4268293	9901	DieselExhP	0.002749	0	0	0	0
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Resident	635285.8	4268313	9901	DieselExhP	0.003952	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.003658	0	0	0	0
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Resident	635365.8	4268313	9901	DieselExhP	0.002919	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.003851	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.003572	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.003319	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.003082	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.002866	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.002667	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.002488	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.003745	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.003483	0	0	0	0
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Resident	635405.8	4268353	9901	DieselExhP	0.00245	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.00364	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.003392	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.003169	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.002951	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.002757	0	0	0	0
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Resident	635305.8	4268393	9901	DieselExhP	0.003304	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.001444	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.001365	0	0	0	0
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Resident	635605.8	4267993	9901	DieselExhP	0.001226	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.002178	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.002032	0	0	0	0
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Resident	635505.8	4268033	9901	DieselExhP	0.001669	0	0	0	0
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Resident	635545.8	4268033	9901	DieselExhP	0.001478	0	0	0	0
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Resident	635425.8	4268053	9901	DieselExhP	0.002222	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.002071	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.001934	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.001809	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.001694	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.001593	0	0	0	0
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Resident	635605.8	4268053	9901	DieselExhP	0.001255	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.002264	0	0	0	0
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Resident	635465.8	4268073	9901	DieselExhP	0.001965	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.001835	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.002019	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.001883	0	0	0	0
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Resident	635545.8	4268233	9901	DieselExhP	0.001583	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.001482	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00139	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.001306	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.002415	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.002239	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.002083	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.001941	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.00181	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.001693	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.001582	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.00148	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.001389	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.001306	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.0024	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.002228	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.002073	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.001932	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.001804	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.001688	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.001578	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.001479	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.001387	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.001304	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.002377	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.00221	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.002061	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.001921	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.001795	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.001681	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.001572	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.001474	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.001385	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.001302	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.002353	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.00219	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.002042	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.001908	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.001785	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.001672	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.001566	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00147	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.002325	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.002165	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.002023	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.001892	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.001773	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.002293	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.002141	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.004178	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.003819	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.003504	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.003216	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.004216	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.003858	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.003541	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.003251	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.004234	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.003878	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.003558	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.00327	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.004235	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.003883	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.003565	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.003282	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.004221	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.003879	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.003564	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.003284	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00216	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.002028	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.001907	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.001796	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.001696	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.001608	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.001533	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.002155	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.002021	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.001902	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.001789	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.001691	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.001602	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.001527	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00216	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.002027	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.001908	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.001795	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.001696	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.001605	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.001531	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.002379	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.002803	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.003376	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.002698	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.003237	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.003961	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.001233	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.001176	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.001122	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.001072	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.001025	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.000981	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00094	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.000901	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.000864	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.000828	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.000794	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.000764	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.000736	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.000709	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.000684	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.001222	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.001165	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.001113	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.001062	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.001016	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.000974	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.000933	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.000895	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.000858	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.000822	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00079	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00076	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.000703	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.000676	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.001216	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.001158	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.001108	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.001055	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00101	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.000967	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.000928	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00089	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.000853	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.000817	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.000785	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.000755	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.000726	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.000698	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.000673	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.001212	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.001154	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.001101	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.001051	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.001005	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.000962	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.000924	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.000885	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.000849	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.000813	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00078	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00075	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.000723	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.000696	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00067	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.001211	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.001154	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.0011	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00105	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.001002	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.000958	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.000918	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00088	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.000844	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.00081	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.000777	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.000746	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.000719	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.000692	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.000665	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.001207	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00115	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.001096	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.001047	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.001	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.000957	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.000916	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.000877	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.000841	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.000807	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.000775	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.000744	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.000715	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.000688	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.000662	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.001212	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.001151	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.001099	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.001049	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.001	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.000958	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.000915	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.000876	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00084	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.000807	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.000773	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.000742	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.000716	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.000686	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00066	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.001215	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.001155	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.0011	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.001049	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.001001	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00096	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.000915	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.000876	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.000839	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.000807	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.000771	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.000741	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.000711	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.000683	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.000656	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.001222	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.001162	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.001107	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.001056	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.001006	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.000961	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.000918	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.000878	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00084	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.000806	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.000771	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00074	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.000682	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.000655	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.001818	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.001974	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.002152	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.00236	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.002602	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.002886	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.003222	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00362	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.0041	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.004677	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.005382	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.006257	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.007352	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.008692	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.010297	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.012131	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.014057	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.015864	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.017717	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.019844	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.022432	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.025812	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.030214	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.035702	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.043002	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.05302	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.066396	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.079617	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.08345	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.076889	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.06331	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.048991	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.03727	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.028516	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.022279	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.017793	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.014507	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.012086	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.010255	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.008912	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.007959	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.007219	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.006576	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.006062	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.005639	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.005288	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00498	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.0047	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.004443	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.004205	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00399	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.003779	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.00358	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.003393	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.003218	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.003047	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.002886	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00273	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.002583	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.002442	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.002313	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.002183	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.002062	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.001948	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.001838	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.001734	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.001636	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.001545	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.001458	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.001378	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.001302	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.001232	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.002178	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.002071	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.001972	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.001876	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.001787	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.001704	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.001627	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.001553	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.001485	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00142	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.002207	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.002098	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.001993	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.001897	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.001803	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.001718	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.001637	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.001561	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.001492	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.001426	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.002232	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.002117	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.002011	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.001911	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.001819	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.001731	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.001647	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.001569	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.001497	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.001429	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.002253	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.002137	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.002026	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.001924	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.001826	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.001736	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.001653	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.001574	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.001499	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.001431	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.002274	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.002152	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00204	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.001934	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.001834	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.001742	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.001656	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.001576	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.0015	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.001431	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.002289	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.002165	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.002048	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.001941	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.001842	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.001747	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.001659	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.001577	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.001501	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00143	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.002302	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.002174	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.002056	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.001945	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.001844	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.001748	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.001658	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.001575	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.0015	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.001429	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.002314	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.002186	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.002065	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.001953	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.001847	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00175	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.001662	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00158	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.001503	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.001431	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.002331	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.002201	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00208	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.001966	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.001863	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.001766	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.001674	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.00159	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.001511	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.001439	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.005989	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.006564	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.007049	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.007403	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.007614	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.007679	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.007606	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.00741	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.007129	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.006785	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.006413	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.006029	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.005649	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.005287	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.004943	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.004628	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.004332	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.004059	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.003811	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.003581	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.003373	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.003173	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.002994	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.002826	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00267	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.002525	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.002392	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.005356	0	0	0	0
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Resident	634915.3	4267465	9901	DieselExhP	0.006636	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.006861	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.006965	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.006951	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.006827	0	0	0	0
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Resident	635035.3	4267465	9901	DieselExhP	0.006355	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.006049	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.005722	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.005391	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.005069	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.004759	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.004467	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.004195	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.003943	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.003709	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.003494	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.003299	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.003106	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.002938	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.002777	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.002627	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.002488	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00236	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000299	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000317	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000337	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00036	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000387	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000419	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000453	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000493	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.000539	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.000591	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.000648	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.000713	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.000787	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.000869	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.000959	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.00106	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.001178	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000303	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000321	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000342	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000365	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000392	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.000423	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.000458	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.000499	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.000546	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.0006	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.000661	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.000728	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.000804	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.000893	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000988	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.001096	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.001222	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.00031	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000328	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000348	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.000371	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000398	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.000429	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.000464	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.000505	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.000553	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.000609	0	0	0	0
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Resident	634524.8	4267478	9901	DieselExhP	0.000741	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.000821	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.000914	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.001017	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.001133	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00127	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000316	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000334	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000355	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.000377	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000404	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000436	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.000471	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.000513	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.000561	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.000618	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.000682	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.000755	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.000839	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.000936	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.001045	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.001171	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.001319	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000323	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000341	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.000362	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.000386	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000412	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000444	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.000479	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.000521	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.000571	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.000629	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.000693	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.000769	0	0	0	0
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Resident	634564.8	4267518	9901	DieselExhP	0.000956	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.001071	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.001209	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.001368	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000331	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.00035	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000371	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.000395	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.000423	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.000453	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.000489	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.000532	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.000583	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.000641	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.000707	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.000782	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.000871	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.000977	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.001099	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.001245	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.001418	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.000339	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.000358	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000381	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.000405	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000433	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000465	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.000502	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.000548	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.000599	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.000658	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.000722	0	0	0	0
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Resident	634544.8	4267558	9901	DieselExhP	0.00089	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.000999	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.001127	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.001283	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.001469	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000348	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000368	0	0	0	0
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Resident	634364.8	4267578	9901	DieselExhP	0.000416	0	0	0	0
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Resident	634404.8	4267578	9901	DieselExhP	0.000478	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.000519	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.000572	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.000624	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.000682	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.000747	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.000824	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.000917	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.001029	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.001161	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.001323	0	0	0	0
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Resident	634304.8	4267598	9901	DieselExhP	0.000358	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000379	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000403	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.00043	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000459	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.000492	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.000539	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.000617	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.000674	0	0	0	0
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Resident	634504.8	4267598	9901	DieselExhP	0.000794	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.000869	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.000957	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.001071	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.00121	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.001385	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.001595	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.001268	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.001395	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.001569	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.001769	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.002001	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.002267	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.001322	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.001464	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.001651	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.001875	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.002134	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.002435	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.001377	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00153	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.001737	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.001984	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.002273	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.002613	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.001435	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.001601	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00183	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.002104	0	0	0	0
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Resident	634737.6	4267493	9901	DieselExhP	0.002814	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.001495	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.001679	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.001928	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.002233	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.002601	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.003046	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.010252	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.01286	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.010684	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.013929	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00462	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.005243	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.005972	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.006842	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.008028	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.004592	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.005201	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.005948	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00687	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.008114	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.004633	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.005239	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.005995	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.006956	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.008274	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.004759	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.005376	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.006147	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.007126	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.008497	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.005001	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.005673	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00647	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.007453	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.008866	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.043423	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.051498	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.064239	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.087938	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.147612	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.043437	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.050505	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.059867	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.08101	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.126617	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.038271	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.045363	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.056162	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.073731	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.113363	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.12859	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.084522	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.058725	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.042315	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.031537	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.024343	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.019324	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.015729	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.01314	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.153562	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.091819	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.061521	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.043262	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.031732	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.024139	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.019006	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.015435	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.01288	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.17601	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.09989	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.063559	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.043724	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.031439	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.023723	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.018599	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.015059	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.012569	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.197497	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.109153	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.066828	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.044281	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.031284	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.023545	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.018426	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.014883	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.012364	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.203695	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.113476	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.069424	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.045765	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.032219	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.023951	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.018646	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.015055	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.012551	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.198757	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.112647	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.071156	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.047801	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.033909	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.025143	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.019474	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.015674	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.013026	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.022049	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.021526	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.021182	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.020574	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.020711	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.01994	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.021495	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.020562	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.019563	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.02321	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.021977	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.020651	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.019395	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.024502	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.022662	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.020952	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.019395	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00449	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.004211	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.004357	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.004094	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.002969	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.002999	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.003021	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00303	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.003031	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.007899	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.010348	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.014228	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.020401	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.03044	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.008646	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.011306	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.015295	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.021235	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.030054	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.009243	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.011949	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.015795	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.021102	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.007789	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.009672	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.012283	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.015819	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.020367	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.008058	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.009894	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.012334	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.015433	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.019103	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.028181	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.152895	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.098277	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.128442	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.091331	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.101313	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.079548	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.079129	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.067438	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.063054	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.056465	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.050307	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.047314	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.041535	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.040122	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.034589	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.03436	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.030023	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.030218	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.023364	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.0256	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.020823	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.022602	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.03526	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.062482	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.125418	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.038241	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.062402	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.100505	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.037679	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.054991	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.076809	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.034604	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.045943	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.058446	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.030841	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.038236	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.045697	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.019228	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.017589	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.015783	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.014035	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.012444	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.011053	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.009874	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.021924	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.019565	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.0172	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.015047	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.013161	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.011549	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.01026	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.025125	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.021752	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.018707	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.016078	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.013884	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.01203	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.010646	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.028624	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.02403	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.020212	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.017095	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.014585	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.012549	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.010963	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.032312	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.026396	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.0217	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.018027	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.015196	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.012964	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.011192	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.02376	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.030025	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.036691	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.021894	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.026347	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.030736	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.019888	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.023088	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.026157	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.018125	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.020512	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.022798	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.016668	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.018561	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.020304	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.044617	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.052042	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.059779	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.035804	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.040625	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.045768	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.029653	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.033028	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.036761	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.025418	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.027916	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.030709	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.033311	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.035063	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.024447	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.026596	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.028657	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.030115	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.116373	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.180301	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.223023	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.217285	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.165814	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.085996	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.116397	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.141188	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.145581	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.126646	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.063935	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.07945	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.09403	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.101372	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.095201	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.049001	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.057903	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.067236	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.073324	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.073519	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.000181	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.000419	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.000223	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.000241	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.000261	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.000285	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.000312	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.000345	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.000382	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.000426	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.000478	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.000539	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.000612	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.000701	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.000808	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.000933	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.001074	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00122	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.001344	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.001429	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.001466	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.001468	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.001446	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00141	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.001366	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.001309	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.001238	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.001155	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.001053	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.000942	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.000825	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.000727	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.000647	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.000586	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.000542	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.000511	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.000493	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.000482	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.000476	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.000474	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.000476	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.000481	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.000487	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.000496	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.0005	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.000503	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.000504	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.000502	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.000498	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.000492	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.000483	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.000473	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.000461	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.000447	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.000433	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.000417	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.000402	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.000386	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00037	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.000353	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.000337	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.000321	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.000305	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00029	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.000274	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.00026	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.000245	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.000231	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.000218	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.000206	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.000194	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.000182	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.000172	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.000162	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.000219	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.000248	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.000281	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.000321	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.000229	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.000259	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.000295	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.000335	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.000238	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00027	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.000306	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.000349	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.000247	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.000279	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.000317	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.000361	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.000255	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.000288	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.000327	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.000371	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.000263	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.000296	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.000335	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00038	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.000269	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.000303	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.000342	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.000387	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.000275	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.000309	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.000348	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.000393	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.000279	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.000313	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.000353	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.000397	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.000283	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.000317	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.000356	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.000286	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00032	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00036	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.000288	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.000322	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.000363	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.000412	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.000289	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.000323	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.000366	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.00029	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.000325	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00029	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	6.26E-05	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	7.00E-05	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	8.11E-05	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	9.01E-05	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	9.95E-05	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	6.52E-05	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	7.16E-05	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	7.92E-05	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	8.75E-05	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	9.60E-05	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000106	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	6.75E-05	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	7.35E-05	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	8.05E-05	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	8.85E-05	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	9.75E-05	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000107	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	6.99E-05	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	7.60E-05	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	8.30E-05	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	9.11E-05	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.0001	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00011	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	7.25E-05	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	7.89E-05	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	8.63E-05	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	9.45E-05	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.000104	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.000115	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	7.54E-05	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	8.21E-05	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	8.97E-05	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	9.85E-05	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.000109	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00012	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	7.87E-05	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	8.57E-05	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	9.37E-05	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.000103	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.000114	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.000126	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	8.23E-05	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	8.98E-05	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	9.85E-05	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.000108	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00012	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.000134	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	8.63E-05	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	9.43E-05	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.000103	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.000114	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.000127	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.000141	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.000159	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00018	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	9.10E-05	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	9.97E-05	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00011	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.000121	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.000135	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.000151	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.000171	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.000195	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	9.66E-05	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.000106	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.000117	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.000131	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.000146	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.000164	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.000187	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.000214	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.000103	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.000114	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.000127	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.000142	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.000181	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.000207	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.000239	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.000112	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.000124	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.000139	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.000157	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.000178	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.000202	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.000233	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.000271	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.000122	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.000136	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.000153	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.000174	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.000197	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.000227	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.000263	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.000309	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.000133	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.000149	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.000168	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.000192	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.000219	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.000253	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.000295	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.000348	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.000145	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.000164	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.000185	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.000212	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.000242	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.000281	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.000158	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.000178	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.000202	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.000232	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.000266	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.000309	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.000153	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.000172	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.000193	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.000219	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.000252	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.000289	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.000336	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.000165	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.000185	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.000208	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.000236	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.000271	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.000312	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.000364	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.000176	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.000197	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.000222	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.000253	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00029	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.000334	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.00039	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.000187	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.000209	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.000236	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.00027	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.000309	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.000357	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.000416	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.000197	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.000221	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.000251	0	0	0	0
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Resident	634460	4268055	9901	DieselExhP	0.000328	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.000378	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.00044	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.000149	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.000141	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.000135	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.000128	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.000119	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.00011	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.000103	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	9.69E-05	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	9.19E-05	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	8.74E-05	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	8.34E-05	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	7.97E-05	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.000142	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.000134	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.000127	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.000121	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.000114	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.000107	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.0001	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	9.46E-05	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	8.98E-05	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	8.52E-05	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	8.13E-05	0	0	0	0
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Resident	635617	4267700	9901	DieselExhP	0.000136	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.000129	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.000122	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.000115	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.000109	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.000103	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	9.74E-05	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	9.22E-05	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	8.75E-05	0	0	0	0
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Resident	635617	4267720	9901	DieselExhP	0.000131	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.000124	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.000117	0	0	0	0
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Resident	635697	4267720	9901	DieselExhP	0.000105	0	0	0	0
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Resident	635737	4267720	9901	DieselExhP	9.46E-05	0	0	0	0
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Resident	635837	4267720	9901	DieselExhP	7.43E-05	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.000127	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.00012	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.000114	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.000108	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.000102	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	9.69E-05	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	9.22E-05	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.000283	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.000295	0	0	0	0
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Resident	635405.8	4268073	9901	DieselExhP	0.000279	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.000315	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.000288	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.000324	0	0	0	0
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Resident	635385.8	4268153	9901	DieselExhP	0.000341	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.000312	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.000348	0	0	0	0
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Resident	635385.8	4268193	9901	DieselExhP	0.000353	0	0	0	0
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Resident	635385.8	4268213	9901	DieselExhP	0.000358	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.00033	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.000547	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.000503	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.000462	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.000425	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.000543	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.000501	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.000462	0	0	0	0
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Resident	635305.8	4268273	9901	DieselExhP	0.000496	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.000459	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.000528	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.00049	0	0	0	0
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Resident	635465.8	4268033	9901	DieselExhP	0.000204	0	0	0	0
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Resident	635585.8	4268033	9901	DieselExhP	0.000136	0	0	0	0
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Resident	635425.8	4268053	9901	DieselExhP	0.000248	0	0	0	0
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Resident	635465.8	4268053	9901	DieselExhP	0.000211	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.000196	0	0	0	0
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Resident	635585.8	4268053	9901	DieselExhP	0.000139	0	0	0	0
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Resident	635425.8	4268073	9901	DieselExhP	0.000256	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.000236	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.000218	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.000202	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.000188	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.000175	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.000163	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.000153	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.000143	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.000134	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.000265	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.000244	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.000225	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.000208	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.000193	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00018	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.000168	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.000157	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.000147	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.000138	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.000273	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.000251	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.000232	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.000214	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.000199	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.000185	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.000172	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.000161	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.000151	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.000141	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635465.8	4268133	9901	DieselExhP	0.000238	0	0	0	0
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Resident	635505.8	4268133	9901	DieselExhP	0.000204	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00019	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.000177	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.000165	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.000154	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.000145	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.000287	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.000264	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.000244	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.000226	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00021	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.000195	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.000181	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.00017	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.000158	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.000148	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.000294	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.000271	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00025	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.000231	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.000215	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.0002	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.000186	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.000173	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.000162	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.000152	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
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Resident	635465.8	4268193	9901	DieselExhP	0.000255	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.000236	0	0	0	0
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Resident	635525.8	4268193	9901	DieselExhP	0.000204	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.00019	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.000177	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.000166	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.000155	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.000304	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.000281	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.00026	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.000241	0	0	0	0
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Resident	635525.8	4268213	9901	DieselExhP	0.000209	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.000194	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.000181	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.000169	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.000158	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.000308	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.000285	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.000264	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.000245	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.000228	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.000212	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.000197	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.000184	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.000172	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.000161	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.000311	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.000288	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.000267	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.000248	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.000231	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.000215	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.000201	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.000187	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.000175	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.000164	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.000314	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.000291	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.000251	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.000234	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.000218	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.000204	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.00019	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.000178	0	0	0	0
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Resident	635445.8	4268293	9901	DieselExhP	0.000292	0	0	0	0
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Resident	635545.8	4268293	9901	DieselExhP	0.000206	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.000193	0	0	0	0
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Resident	635445.8	4268313	9901	DieselExhP	0.000293	0	0	0	0
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Resident	635545.8	4268313	9901	DieselExhP	0.000208	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.000195	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.000314	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.000293	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.000274	0	0	0	0
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Resident	635505.8	4268333	9901	DieselExhP	0.00024	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.000313	0	0	0	0
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Resident	635288.8	4268137	9901	DieselExhP	0.000527	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.000477	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.000433	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.000394	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.000534	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.000485	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.000442	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.000403	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.000539	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.000491	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.000448	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.000409	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.000542	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.000495	0	0	0	0
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Resident	635348.8	4268197	9901	DieselExhP	0.000415	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.000542	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.000497	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.000455	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.000418	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.000238	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00022	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.000205	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.000191	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.000178	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.000167	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.000158	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.000234	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.000216	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.000201	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.000187	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.000175	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.000164	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.000156	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.000232	0	0	0	0
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Resident	634595	4267850	9901	DieselExhP	0.000361	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.000435	0	0	0	0
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Resident	634595	4267870	9901	DieselExhP	0.00042	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.000516	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.000651	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.000127	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.000114	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.000108	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.000103	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	9.75E-05	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	9.27E-05	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	8.83E-05	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	8.42E-05	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	8.02E-05	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	7.65E-05	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	7.32E-05	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	7.02E-05	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	6.74E-05	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	6.47E-05	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.000124	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.000117	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.000111	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.000106	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	9.54E-05	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	9.09E-05	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	8.67E-05	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	8.27E-05	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	7.87E-05	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	7.53E-05	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	7.21E-05	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	6.89E-05	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	6.61E-05	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	6.34E-05	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.000122	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.000115	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.000109	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.000103	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	9.84E-05	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	9.37E-05	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	8.94E-05	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	8.53E-05	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	8.14E-05	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	7.75E-05	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	7.41E-05	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	7.11E-05	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	6.80E-05	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	6.53E-05	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	6.27E-05	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.000113	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.000107	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.000102	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	9.70E-05	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	9.24E-05	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	8.82E-05	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	8.42E-05	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	8.03E-05	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	7.66E-05	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	7.32E-05	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	7.01E-05	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	6.74E-05	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	6.47E-05	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	6.21E-05	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.000119	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.000112	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.000107	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.000101	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	9.60E-05	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	9.13E-05	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	8.70E-05	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	8.31E-05	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	7.94E-05	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	7.58E-05	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	7.25E-05	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	6.95E-05	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	6.68E-05	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	6.41E-05	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	6.15E-05	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.000117	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.000111	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.000105	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	9.54E-05	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	9.08E-05	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	8.65E-05	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	8.25E-05	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	7.88E-05	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	7.54E-05	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	7.22E-05	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	6.91E-05	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	6.63E-05	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	6.36E-05	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	6.11E-05	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.000118	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.000111	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.000106	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	9.51E-05	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	9.08E-05	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	8.63E-05	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	8.24E-05	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	7.86E-05	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	7.54E-05	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	7.19E-05	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	6.90E-05	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	6.65E-05	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	6.35E-05	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	6.11E-05	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.000118	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.000112	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.000106	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	9.53E-05	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	9.11E-05	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	8.65E-05	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	8.24E-05	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	7.87E-05	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	7.56E-05	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	7.20E-05	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	6.90E-05	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	6.62E-05	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	6.34E-05	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	6.09E-05	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.000119	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.000113	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.000107	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.000101	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	9.62E-05	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	9.16E-05	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	8.72E-05	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	8.31E-05	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	7.93E-05	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	7.59E-05	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	7.24E-05	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	6.94E-05	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	6.64E-05	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	6.37E-05	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	6.11E-05	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.000221	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.000239	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.000259	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.000284	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.000313	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.000349	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.000392	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.000445	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00051	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.000591	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.000692	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.000823	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.000991	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.001201	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.001446	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.001706	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.001927	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.002035	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.002051	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.002006	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00194	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00188	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.001814	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.001721	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.001617	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.001491	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.001321	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.001126	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.000939	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.000797	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.000694	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.000622	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.000574	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.000542	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.000525	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.000516	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.000514	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.000516	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.00052	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.000527	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.000537	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.000546	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.000551	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.000554	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.000554	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.000552	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.000547	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.000539	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.000528	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.000515	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.000501	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.000484	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.000467	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.000449	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.000431	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.000412	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.000393	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.000374	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.000356	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.000337	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00032	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.000302	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.000285	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.000269	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.000253	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.000238	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.000223	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00021	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.000197	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.000185	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.000174	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.000163	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.000302	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.000284	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.000268	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.000253	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.000239	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.000226	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.000214	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.000202	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.000192	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.000182	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.000305	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.000287	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00027	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.000255	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00024	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.000227	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.000214	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.000202	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.000192	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.000182	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.000307	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.000288	0	0	0	0
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Resident	635460	4267480	9901	DieselExhP	0.000256	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.000241	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.000227	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.000214	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.000202	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.000192	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.000182	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.000309	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.00029	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.000272	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.000256	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.000241	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.000227	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.000214	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.000202	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.000191	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.000181	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.00031	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.000291	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.000273	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.000256	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00024	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.000226	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.000213	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.000201	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00019	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.000179	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.000311	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.000291	0	0	0	0
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Resident	635460	4267540	9901	DieselExhP	0.000255	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.000225	0	0	0	0
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Resident	635540	4267540	9901	DieselExhP	0.0002	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.000188	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.000178	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.000311	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.000291	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.000272	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.000254	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.000239	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.000224	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00021	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.000198	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.000187	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.000176	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.000311	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.000291	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.000271	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.000254	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.000238	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.000223	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.000209	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.000197	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.000186	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.000176	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.000312	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.000291	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.000273	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.000255	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.000239	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.000225	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.000211	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.000198	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.000187	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.000176	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.001085	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.001195	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.001286	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.001352	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.001388	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.001395	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.001375	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.00133	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.001268	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.001194	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.001115	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.001034	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.000956	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.000881	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.000811	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.000748	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.000689	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.000636	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.000588	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.000545	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.000506	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.000469	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.000437	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.000407	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00038	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.000356	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.000333	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.000962	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.001058	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.00114	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.001203	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.001242	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.001258	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.001249	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.001219	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.001173	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.001114	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.001049	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.00098	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.000911	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.000844	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.000781	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.000722	0	0	0	0
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Resident	635215.3	4267465	9901	DieselExhP	0.000573	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.000532	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.000496	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.00046	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00043	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.000401	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.000375	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.000351	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00033	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	3.34E-05	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	3.58E-05	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	3.86E-05	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	4.20E-05	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	4.60E-05	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	5.08E-05	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	5.62E-05	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	6.26E-05	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	7.01E-05	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	7.86E-05	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	8.82E-05	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	9.91E-05	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.000111	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.000125	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.000141	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.000158	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.000179	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	3.39E-05	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	3.63E-05	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	3.90E-05	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	4.23E-05	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	4.62E-05	0	0	0	0
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Resident	634424.8	4267458	9901	DieselExhP	5.63E-05	0	0	0	0
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Resident	634464.8	4267458	9901	DieselExhP	7.04E-05	0	0	0	0
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Resident	634524.8	4267458	9901	DieselExhP	0.000101	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.000114	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.000129	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000145	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.000164	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.000186	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	3.48E-05	0	0	0	0
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Resident	634344.8	4267478	9901	DieselExhP	3.97E-05	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	4.29E-05	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	4.67E-05	0	0	0	0
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Resident	634464.8	4267478	9901	DieselExhP	7.08E-05	0	0	0	0
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Resident	634524.8	4267478	9901	DieselExhP	0.000102	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.000116	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.000131	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.000149	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.000169	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.000193	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	3.57E-05	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	3.78E-05	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	4.05E-05	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	4.35E-05	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	4.73E-05	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	5.18E-05	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	5.71E-05	0	0	0	0
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Resident	634564.8	4267498	9901	DieselExhP	0.000134	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.000153	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.000175	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.000201	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	3.67E-05	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	3.89E-05	0	0	0	0
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Resident	634364.8	4267518	9901	DieselExhP	4.45E-05	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	4.81E-05	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	5.26E-05	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	5.77E-05	0	0	0	0
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Resident	634484.8	4267518	9901	DieselExhP	8.15E-05	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	9.20E-05	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.000105	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.000119	0	0	0	0
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Resident	634304.8	4267538	9901	DieselExhP	3.78E-05	0	0	0	0
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Resident	634344.8	4267538	9901	DieselExhP	4.27E-05	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	4.57E-05	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	4.95E-05	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	5.37E-05	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	5.89E-05	0	0	0	0
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Resident	634484.8	4267538	9901	DieselExhP	8.27E-05	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	9.33E-05	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.000106	0	0	0	0
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Resident	634564.8	4267538	9901	DieselExhP	0.000139	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.00016	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.000185	0	0	0	0
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Resident	634304.8	4267558	9901	DieselExhP	3.90E-05	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	4.13E-05	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	4.40E-05	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	4.72E-05	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	5.08E-05	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	5.51E-05	0	0	0	0
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Resident	634464.8	4267558	9901	DieselExhP	7.55E-05	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	8.48E-05	0	0	0	0
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Resident	634564.8	4267558	9901	DieselExhP	0.000141	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.000164	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.000191	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.000224	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	4.04E-05	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	4.27E-05	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	4.55E-05	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	4.87E-05	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	5.25E-05	0	0	0	0
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Resident	634464.8	4267578	9901	DieselExhP	7.94E-05	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	8.84E-05	0	0	0	0
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Resident	634584.8	4267578	9901	DieselExhP	0.000168	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.000196	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.000232	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	4.18E-05	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	4.44E-05	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	4.73E-05	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	5.07E-05	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	5.45E-05	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	5.88E-05	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	6.61E-05	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	7.99E-05	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	8.88E-05	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	9.77E-05	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.000107	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.000119	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.000133	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.000152	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.000176	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.000206	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.000244	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.000195	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.000217	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.000248	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.000285	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.000327	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.000376	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.000204	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.000229	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.000262	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.000303	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.000351	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.000407	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.000212	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00024	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.000277	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.000322	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.000376	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.000439	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.000222	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.000251	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.000293	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.000344	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.000403	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.000476	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.000231	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.000264	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.00031	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.000366	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.000435	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.000519	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.001164	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.001208	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.001176	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.001216	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.000808	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.000874	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.000947	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.001017	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.001089	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.000806	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.000876	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.000953	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.001027	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.001096	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.000819	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.000895	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.000978	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.001056	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.001127	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.000849	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.000934	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.001024	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.001108	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.001184	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.000902	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.001001	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.001101	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.001193	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.001277	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.006835	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.006523	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.006033	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.005655	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.004522	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.006765	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00634	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.005765	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.005513	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.004668	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.005486	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.005392	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.005283	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.004945	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.004295	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.025917	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.016902	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.011619	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.008257	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.006047	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.004573	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.003545	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.002812	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.002286	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.030991	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.018365	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.012163	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.008423	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00606	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.004505	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.003456	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.002728	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.002211	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.035547	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.019984	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.012551	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.008488	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.005972	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.004393	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.003346	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.002627	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.002124	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.039903	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.021844	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.013185	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00857	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.005909	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.004326	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.003282	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.002564	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.002058	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.041134	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.02269	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.013679	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.008837	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.006066	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.004376	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.003297	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.002571	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00207	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.040086	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.022481	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.013993	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.009214	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.006373	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.004585	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.003433	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.002667	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.00214	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.002752	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.002763	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.002401	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.002427	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.002113	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.002145	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.001828	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.001876	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.001908	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.001591	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.001638	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.001675	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.001707	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.001443	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.001473	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.001507	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.001537	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.000549	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.000564	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.000535	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.000361	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.000369	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.000376	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.000381	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.000385	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.001426	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.001879	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.002629	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.003849	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.005857	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.001556	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.002054	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.002824	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.003992	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.005745	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.001657	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.002163	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.0029	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.003933	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.001391	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.001722	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.002207	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.002875	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.003746	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.001424	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.001746	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.002191	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.002763	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.003447	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.005325	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.030639	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.019466	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.025592	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.017995	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.019993	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.015531	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.015396	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.012992	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.012035	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.010678	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.009348	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.008728	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.007459	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.007168	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.005934	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00589	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.004876	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.004928	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.003917	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.004283	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.003288	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.003548	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.006864	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.012385	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.025198	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.007443	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.012334	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.020072	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.007294	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.010781	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.015189	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.006628	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00889	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.01139	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.005815	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.007264	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.008728	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.003681	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.003338	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.002962	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.0026	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.002271	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.001984	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.001742	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.004217	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.003727	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.003237	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.002792	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.002403	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.002071	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.001807	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.004854	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.004157	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.003528	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.002986	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.002535	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.002155	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.001871	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.005551	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.004605	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.003818	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.003177	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.002661	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.002244	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.001921	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.006285	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.005069	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.004103	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.003348	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.002768	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.002311	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.001951	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.004416	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.005635	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.006933	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.003989	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.00483	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.005655	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.003531	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.004104	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.004649	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.003113	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.003508	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.003879	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.002747	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.003025	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.003272	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.008472	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.00993	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.011459	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.0066	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.00752	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.008515	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.005261	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.005878	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.006579	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.004297	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.004727	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.005231	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.005716	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.006047	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.003892	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.00426	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.004634	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.004911	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.023306	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.03632	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.045005	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.043799	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.033261	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.017059	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.023221	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.028242	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.029102	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.025206	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.012503	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.015621	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.018553	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.020012	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.018722	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.009395	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.011157	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.013013	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.014214	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.014221	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.0003	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00047	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.01052	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.01032	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00915	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00792	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00704	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00642	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00588	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00529	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00465	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00397	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00329	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.00268	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.00216	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00175	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.00141	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00114	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00094	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00079	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.00068	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00059	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00052	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00047	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.00043	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.0004	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.00038	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.00036	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00035	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00034	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00034	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00034	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00035	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.00036	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00037	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.0004	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.00042	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.00046	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00051	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00056	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.00063	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00072	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.00082	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00096	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.0011	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00127	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00146	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.00169	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.00197	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00233	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.00277	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00321	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.00352	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00359	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.0034	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00302	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.00258	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00215	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00178	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00149	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00125	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00107	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00094	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00085	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00078	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.00073	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00071	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.0007	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.0007	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.00072	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.00073	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.00075	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00077	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.00078	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00034	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00037	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00039	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.0004	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.00037	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.0004	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00042	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.00044	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00041	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00043	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00046	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00047	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.00045	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00047	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.0005	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.00052	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00049	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.00052	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00055	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.00057	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00054	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00057	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.0006	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00062	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.0006	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00063	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00066	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.00068	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.00066	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.0007	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.00074	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.00075	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00074	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00079	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.00082	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.00083	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00083	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00088	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.00091	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.00094	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00099	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00102	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00107	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.00113	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00115	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.00115	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.00123	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.00128	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.00131	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.00142	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00148	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00165	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.00009	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.0001	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.0001	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.0001	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.0001	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00011	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.00011	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00012	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00012	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.0001	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.00011	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.00012	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.00012	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.00013	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00011	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00012	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00012	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.00013	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00013	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00011	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.00012	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.00012	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.00014	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634480	4267735	9901	DieselExhP	0.00014	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00015	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.00012	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.00013	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.00014	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00014	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.00015	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.00016	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.00013	0	0	0	0
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Resident	634440	4267775	9901	DieselExhP	0.00014	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00016	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00017	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.00018	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00018	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00016	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00017	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.00018	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.00019	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00019	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00016	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.00017	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00018	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.00018	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00019	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.0002	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.0002	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.00016	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00017	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.00018	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00019	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.0002	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.0002	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00021	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.00021	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.00017	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00018	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00019	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.0002	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.00021	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00021	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00022	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.00022	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.00018	0	0	0	0
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Resident	634460	4267895	9901	DieselExhP	0.00021	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00022	0	0	0	0
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Resident	634540	4267895	9901	DieselExhP	0.00024	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.00019	0	0	0	0
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Resident	634500	4267915	9901	DieselExhP	0.00024	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00025	0	0	0	0

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Resident	634440	4267955	9901	DieselExhP	0.00024	0	0	0	0
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Resident	634460	4267995	9901	DieselExhP	0.00029	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.0003	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.00031	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.00025	0	0	0	0
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Resident	634440	4268015	9901	DieselExhP	0.0003	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00031	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.00032	0	0	0	0
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Resident	634381	4268035	9901	DieselExhP	0.00027	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.00029	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.0003	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.00032	0	0	0	0
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Resident	634440	4268055	9901	DieselExhP	0.00034	0	0	0	0
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Resident	635657	4267660	9901	DieselExhP	0.00088	0	0	0	0
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Resident	635777	4267660	9901	DieselExhP	0.00053	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00048	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.00045	0	0	0	0
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Resident	635677	4267680	9901	DieselExhP	0.00087	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.0008	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.00073	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.00066	0	0	0	0
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Resident	635837	4267680	9901	DieselExhP	0.00042	0	0	0	0
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Resident	635657	4267700	9901	DieselExhP	0.00103	0	0	0	0
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Resident	635697	4267700	9901	DieselExhP	0.00084	0	0	0	0
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Resident	635737	4267700	9901	DieselExhP	0.00069	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.00243	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.00259	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00354	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.00259	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.00333	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.00252	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.00303	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.0024	0	0	0	0
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Resident	635385.8	4268133	9901	DieselExhP	0.00225	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.00244	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.00211	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.00221	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.00199	0	0	0	0
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Resident	635385.8	4268193	9901	DieselExhP	0.00187	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.00184	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.00176	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.0017	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.00331	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.0027	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.00228	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.00199	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.0018	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.00166	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.00157	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.0036	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.00281	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.00229	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.00195	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.00172	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.00156	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.00145	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.00375	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.00282	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.00225	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.00188	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.00163	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.00145	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.00133	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.00378	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.00276	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.00217	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.00178	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.00153	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.00135	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.00123	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.00373	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.00268	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.00209	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.00169	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.00144	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.00127	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.00115	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.00378	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.00267	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.00205	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.00164	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.00138	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.0012	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.00108	0	0	0	0
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Resident	635305.8	4268353	9901	DieselExhP	0.00277	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.0021	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.00165	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.00136	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.00118	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.00104	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.00415	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.00292	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.0022	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.00171	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.0014	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.00119	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.00424	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.00304	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.00229	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.0144	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00847	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.00535	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.00366	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.01404	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.00849	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.00554	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.00381	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.00551	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.00889	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.0139	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.01867	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.01932	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.01733	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.01233	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.00819	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.00558	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.00393	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.005	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.00696	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.00955	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.01205	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.01288	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.01219	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.00992	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.00736	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.00534	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.00392	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.00429	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00544	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.00678	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.0081	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00889	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.0088	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00776	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.0063	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.00489	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.00375	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.00364	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.00429	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.00503	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00577	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00635	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00652	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00607	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.00526	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00433	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.00348	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00309	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.00347	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.00389	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.00436	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.00475	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.00497	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.0048	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.00437	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.00377	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.00316	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.00266	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.00286	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.00311	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00341	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.00369	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00389	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.00385	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.00363	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.00326	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.00283	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.00232	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.00243	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.00257	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00276	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00296	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.00312	0	0	0	0
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Resident	635565.8	4268153	9901	DieselExhP	0.00303	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.0028	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.00251	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.00205	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.0021	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00218	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.0023	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.00243	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.00256	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.00259	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.00255	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.00241	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.00222	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.00184	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.00184	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.00187	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.00195	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.00203	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.00214	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.00217	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.00216	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.00209	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.00195	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.00166	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.00164	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.00164	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.00168	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.00174	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.00181	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.00185	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.00185	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.00181	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.00172	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.00151	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.00146	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.00145	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.00147	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.00151	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.00156	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.00159	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.0016	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00158	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00152	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.00137	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.00132	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00129	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.0013	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.00132	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.00135	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.00138	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.00139	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.00138	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00135	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.00125	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.00119	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00116	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.00115	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.00116	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.00119	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.0012	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.00122	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.00122	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.0012	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.00115	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.00108	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.00105	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.00104	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.00104	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.00105	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.00106	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.00108	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.00108	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.00107	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.00106	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.001	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.00096	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.00094	0	0	0	0
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Resident	635525.8	4268313	9901	DieselExhP	0.00094	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.00095	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00096	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.001	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.00093	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00089	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.00086	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00086	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00096	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00088	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00195	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.00193	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00194	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00199	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.00218	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00208	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00202	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.002	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.00243	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00223	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.00209	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.002	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.0027	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.00238	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.00215	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.002	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.00296	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.00252	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.0022	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00199	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00067	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00086	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00116	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00164	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00232	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00311	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00368	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.00071	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00092	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.0013	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00196	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00299	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.00419	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.005	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00074	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.00098	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00147	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00243	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.0041	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.00604	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.00718	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.00022	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00022	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00022	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00023	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00023	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00201	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00178	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00155	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00134	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00116	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00101	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00089	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00078	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00069	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00061	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00049	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00229	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.00197	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00168	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.00143	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00122	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.00105	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00091	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.0008	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.0007	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00049	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00259	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00217	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00181	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00151	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00128	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00109	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00094	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00081	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00049	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00292	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00237	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00193	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00159	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00132	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00111	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00095	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00082	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00035	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00325	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00256	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00203	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00164	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00135	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00112	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00094	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00081	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.0007	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.00061	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.00352	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00268	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.00209	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.00166	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.00135	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.00111	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00093	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00079	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.00068	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00059	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.00374	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.00275	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00212	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00166	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00133	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.0011	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.00091	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00077	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00066	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00045	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00381	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00275	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00208	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00162	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.00129	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00107	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00088	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.00074	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00049	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00384	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00275	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00206	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.0016	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00127	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00104	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00086	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.00031	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.01966	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.01763	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.01343	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.0109	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00966	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.0089	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00817	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00724	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.0062	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00506	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.004	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00309	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00237	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.00185	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00145	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00116	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00096	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.0008	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.00069	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.0006	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00054	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00048	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.00044	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.00041	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.00039	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.00037	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.00036	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00035	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00034	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00034	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.00035	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.00036	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.00037	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.00039	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.00041	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00045	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00049	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.00055	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.00062	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.00072	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00085	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00102	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.00122	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.00147	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00178	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00216	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00264	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.00327	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.00405	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.00486	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00541	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.0054	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.00484	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.00401	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.00319	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.00251	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.00198	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00159	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00131	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00111	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00099	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.00089	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00083	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00079	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.00078	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00078	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00079	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00081	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00084	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00087	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.0009	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.00091	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.00022	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00024	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00025	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00027	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00028	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.0003	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.00032	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00034	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00035	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00036	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00023	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00025	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00027	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.00028	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.0003	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.00032	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.00034	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.00036	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.00038	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.00039	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00025	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00026	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.00028	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.0003	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.00032	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00035	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00037	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00039	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.00041	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00042	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.00026	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.00028	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.0003	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00032	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00035	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00037	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.0004	0	0	0	0
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Resident	635560	4267500	9901	DieselExhP	0.00044	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.00046	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.00027	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.0003	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00032	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.00034	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00037	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.0004	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.00043	0	0	0	0
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Resident	635560	4267520	9901	DieselExhP	0.00048	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.0005	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.00029	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635460	4267540	9901	DieselExhP	0.00037	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.0004	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00043	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.00046	0	0	0	0
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Resident	635560	4267540	9901	DieselExhP	0.00052	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00054	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.00031	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.00033	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00036	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.0004	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.00043	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.00047	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00051	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.00054	0	0	0	0
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Resident	635580	4267560	9901	DieselExhP	0.00059	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00033	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.00036	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.00039	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.00043	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.00047	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00051	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.00056	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00059	0	0	0	0
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Resident	635580	4267580	9901	DieselExhP	0.00065	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.00035	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00038	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00042	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00047	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.00052	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00057	0	0	0	0
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Resident	635560	4267600	9901	DieselExhP	0.00069	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.00072	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
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Resident	634995.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.00012	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.00013	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.00013	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.00013	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.00014	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.00014	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00014	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.00015	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.00015	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00016	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.00017	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.00018	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.00018	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.00019	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.0002	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.00022	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00023	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.00012	0	0	0	0
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Resident	634995.3	4267465	9901	DieselExhP	0.00012	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.00012	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00012	0	0	0	0
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Resident	635095.3	4267465	9901	DieselExhP	0.00013	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.00013	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.00013	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
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Resident	635195.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.00015	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.00016	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.00016	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.00017	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00018	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.00019	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.0002	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.00021	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00022	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.00005	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.00006	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00006	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00006	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.00006	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.00007	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.00007	0	0	0	0
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Resident	634464.8	4267438	9901	DieselExhP	0.00008	0	0	0	0
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Resident	634524.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634564.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634324.8	4267458	9901	DieselExhP	0.00006	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.00006	0	0	0	0
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Resident	634384.8	4267458	9901	DieselExhP	0.00007	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.00007	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.00007	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
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Resident	634524.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634344.8	4267478	9901	DieselExhP	0.00006	0	0	0	0
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Resident	634544.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.00006	0	0	0	0
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Resident	634384.8	4267498	9901	DieselExhP	0.00007	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.00007	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.00008	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.00008	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00008	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.00006	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.00006	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.00007	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.00007	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.00007	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.00008	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.00008	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.00008	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.0001	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.0001	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.0001	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.00006	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.00006	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.00007	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.00007	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.00008	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.00008	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.00009	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.00009	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.0001	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.0001	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.0001	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.00012	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.00012	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.00006	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.00007	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.00007	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.00007	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.00008	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.00009	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.00009	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.00009	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.0001	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.0001	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.00012	0	0	0	0
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Resident	634624.8	4267558	9901	DieselExhP	0.00012	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.00007	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.00007	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.00007	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.00008	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.00008	0	0	0	0
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Resident	634424.8	4267578	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634464.8	4267578	9901	DieselExhP	0.0001	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.0001	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.00011	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.00011	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.00012	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.00012	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.00013	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.00007	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.00007	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.00008	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.00008	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.00009	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.00009	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.0001	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.0001	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00011	0	0	0	0
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Resident	634544.8	4267598	9901	DieselExhP	0.00012	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.00013	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.00013	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.00013	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.0001	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.0001	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.0001	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00011	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.00011	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.00011	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.0001	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.00011	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.00011	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00011	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.00011	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.00011	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00011	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00011	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.00011	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.00011	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.00011	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00012	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00011	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.00011	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00011	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.00012	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.00012	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.00012	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.00011	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.00012	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.00012	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.00012	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.00012	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00048	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00072	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.00068	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00063	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00058	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00054	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00077	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00071	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00066	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00061	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00056	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00082	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00075	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.00069	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.00064	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00058	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00087	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00079	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.00072	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00066	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00061	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.00092	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.00083	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00076	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.00069	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00063	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00066	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00059	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00053	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.00048	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00044	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.00064	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00057	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.00051	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.00047	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00044	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00061	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00055	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.0005	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00046	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00043	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.00017	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00017	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00017	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.00018	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.00018	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00018	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00017	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00017	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00017	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00017	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00017	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.00018	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00018	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00018	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00019	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00019	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00019	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00019	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.00019	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00871	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.00561	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.0092	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.00587	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.0021	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00203	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00197	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.0019	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00184	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00026	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00026	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00025	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00024	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00024	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.00027	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00027	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00026	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00025	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00025	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00028	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00028	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00027	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00026	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.0003	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.0003	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00029	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00028	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00027	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00031	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.0003	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00029	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00028	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00025	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.0002	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00019	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.0002	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.0002	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.0002	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.0002	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00023	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00023	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00026	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.00025	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00027	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00026	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00023	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00024	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00023	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00022	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00024	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00024	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00023	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00025	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00024	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00024	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.00014	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.00015	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.00016	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.00016	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.00015	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.00016	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.00016	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.00016	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.00026	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.00027	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.00026	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.00028	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.00027	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.00026	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.00029	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.00028	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.00027	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.0003	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.00029	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.00027	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.00024	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.00024	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.00024	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.00024	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.00025	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.00024	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.00024	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.00021	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.00021	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.0002	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.0002	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.00021	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.00021	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.0002	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.00021	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.00021	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.00023	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.00022	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.00021	0	0	0	0
	634941.5	4268098	9901	DieselExhP	0.00023	0	0	0	0
	634961.5	4268098	9901	DieselExhP	0.00024	0	0	0	0
	634981.5	4268098	9901	DieselExhP	0.00025	0	0	0	0
	635001.5	4268098	9901	DieselExhP	0.00026	0	0	0	0
	635021.5	4268098	9901	DieselExhP	0.00028	0	0	0	0
	634941.5	4268118	9901	DieselExhP	0.00024	0	0	0	0
	634961.5	4268118	9901	DieselExhP	0.00024	0	0	0	0
	634981.5	4268118	9901	DieselExhP	0.00025	0	0	0	0
	635001.5	4268118	9901	DieselExhP	0.00027	0	0	0	0
	635021.5	4268118	9901	DieselExhP	0.00029	0	0	0	0
	634941.5	4268138	9901	DieselExhP	0.00024	0	0	0	0
	634961.5	4268138	9901	DieselExhP	0.00025	0	0	0	0

634981.5	4268138	9901	DieselExhP	0.00026	0	0	0	0
635001.5	4268138	9901	DieselExhP	0.00027	0	0	0	0
635021.5	4268138	9901	DieselExhP	0.00029	0	0	0	0
634941.5	4268158	9901	DieselExhP	0.00025	0	0	0	0
634961.5	4268158	9901	DieselExhP	0.00025	0	0	0	0
634981.5	4268158	9901	DieselExhP	0.00026	0	0	0	0
635001.5	4268158	9901	DieselExhP	0.00028	0	0	0	0
635021.5	4268158	9901	DieselExhP	0.0003	0	0	0	0
634941.5	4268178	9901	DieselExhP	0.00025	0	0	0	0
634961.5	4268178	9901	DieselExhP	0.00026	0	0	0	0
634981.5	4268178	9901	DieselExhP	0.00027	0	0	0	0
635001.5	4268178	9901	DieselExhP	0.00028	0	0	0	0
635021.5	4268178	9901	DieselExhP	0.00031	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00032	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00051	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.01059	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.01039	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00923	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.008	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00712	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00651	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00598	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00539	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00476	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00408	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00341	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.00281	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.0023	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.0019	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.00157	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00132	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00113	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00099	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.00089	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00081	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00076	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00073	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.0007	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.00069	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.00068	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.00068	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00069	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00071	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00072	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00074	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00077	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.0008	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00083	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.00088	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.00093	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.001	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00108	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00118	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.0013	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00144	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.0016	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.0018	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.00201	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00222	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00245	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.0027	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.00298	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00333	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.00375	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00414	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.00441	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00443	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.00418	0	0	0	0
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Resident	635309.6	4268458	9901	DieselExhP	0.00324	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00275	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00233	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00199	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.0017	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00148	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00131	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00118	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00107	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.001	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00095	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.00092	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.0009	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.00089	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.00089	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.0009	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.0009	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.0009	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00037	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00039	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00041	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00043	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.0004	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00043	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00045	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.00047	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00043	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00046	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00049	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00051	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.00047	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00051	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00053	0	0	0	0
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Resident	634382.5	4268175	9901	DieselExhP	0.00052	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.00055	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00058	0	0	0	0
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Resident	634382.5	4268195	9901	DieselExhP	0.00057	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00061	0	0	0	0
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Resident	634442.5	4268195	9901	DieselExhP	0.00066	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.00063	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00067	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00071	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.00073	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.0007	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.00075	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.00078	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.0008	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00078	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00083	0	0	0	0
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Resident	634442.5	4268255	9901	DieselExhP	0.00089	0	0	0	0
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Resident	634382.5	4268295	9901	DieselExhP	0.00099	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00105	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00108	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00112	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.00118	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00122	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.00122	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.00128	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.00134	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.00137	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.00147	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00154	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00171	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00012	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00013	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.00011	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.00012	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00013	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00014	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00014	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.00012	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00012	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.00013	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.00014	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.00014	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.00015	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00012	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00013	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00014	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00014	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.00015	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00016	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00013	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.00013	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.00014	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00016	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.00013	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.00014	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00017	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.00018	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.00016	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00017	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00018	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00019	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.00016	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.00017	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.00018	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.00019	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00019	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.0002	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00021	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00016	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00017	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00018	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00019	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.0002	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.0002	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.00021	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00022	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.00017	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00018	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.00019	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.0002	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.00021	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00021	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00022	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.00023	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.00018	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00019	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.0002	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00021	0	0	0	0
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Resident	634500	4267855	9901	DieselExhP	0.00023	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00023	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.00024	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.00019	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.0002	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00021	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.00022	0	0	0	0
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Resident	634500	4267875	9901	DieselExhP	0.00024	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00025	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.00025	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.0002	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.00021	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.00022	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00023	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00024	0	0	0	0
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Resident	634520	4267895	9901	DieselExhP	0.00026	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.00027	0	0	0	0
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Resident	634440	4267915	9901	DieselExhP	0.00024	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.00025	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.00026	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.00027	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00028	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00028	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.00023	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.00024	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00025	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.00026	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.00027	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.00028	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.00024	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.00025	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.00027	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.00028	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.00029	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.0003	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.00024	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.00026	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.00027	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.00028	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.0003	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.00031	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.00032	0	0	0	0
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Resident	634400	4267995	9901	DieselExhP	0.00027	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.00029	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.0003	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00032	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.00033	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.00034	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.00027	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.00029	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.00031	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.00032	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00034	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.00035	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.00036	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.00029	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.00031	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.00033	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.00035	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.00036	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.00037	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.00038	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.00032	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.00033	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.00035	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.00037	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.00039	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.0004	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.00041	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.00112	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.00107	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.00101	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.00094	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.00087	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.00081	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.00074	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.00068	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.00063	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00058	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.00054	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.0005	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.00123	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.00116	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.00108	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.001	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.00092	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.00084	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.00077	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.0007	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.00065	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.00059	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.00055	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.0005	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.00135	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.00126	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.00116	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.00106	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.00097	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.00088	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.0008	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.00073	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.00066	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.00061	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.00056	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.00051	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.00149	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.00137	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.00125	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.00113	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.00101	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.00091	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.00082	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.00075	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.00068	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.00057	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.00052	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.00164	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.00149	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.00133	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.00119	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.00106	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.00095	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.00085	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.00077	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.00069	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.00063	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.00057	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.00052	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.00277	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.00382	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.00292	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00384	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.00291	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.00361	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.00283	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.00331	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.0027	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.00299	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.00254	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.0027	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.0024	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.00247	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.00228	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.00227	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.00217	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.00211	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.00208	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.00197	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.00398	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.00327	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.00277	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.00242	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.00217	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.00199	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.00186	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.00431	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.00341	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.00281	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.0024	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.00211	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.00191	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.00175	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.00449	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.00346	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.0028	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.00235	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.00204	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.00181	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.00165	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.00455	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.00343	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.00274	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.00227	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.00196	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.00173	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.00156	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.00452	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.00337	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.00268	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.00221	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.00189	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.00166	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.00149	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.00459	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.00337	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.00266	0	0	0	0
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Resident	635365.8	4268333	9901	DieselExhP	0.00185	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.00161	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.00144	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.00476	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.00348	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.00273	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.00219	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.00184	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.0016	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.00142	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.00497	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.00364	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.00283	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.00226	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.00189	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.00162	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.00504	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.00375	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.00292	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.01457	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00862	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.00549	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.0038	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.0142	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.00864	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.00567	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.00394	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.00579	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.00913	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.01413	0	0	0	0
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Resident	635505.8	4268033	9901	DieselExhP	0.01951	0	0	0	0
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Resident	635545.8	4268033	9901	DieselExhP	0.01248	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.00833	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.00571	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.00405	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.00526	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.0072	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.00976	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.01225	0	0	0	0
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Resident	635545.8	4268053	9901	DieselExhP	0.01007	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.0075	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.00547	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.00404	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.00455	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00567	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.00699	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.00829	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00907	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00896	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00791	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.00643	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.00501	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.00387	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.00388	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.00451	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.00523	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00596	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00652	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00667	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00621	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.00539	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00445	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.00359	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00333	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.00369	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.00408	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.00454	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.00492	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.00512	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.00494	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.0045	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.00389	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.00327	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.00289	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.00307	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.0033	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00358	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.00385	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00404	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.00398	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.00375	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.00337	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.00294	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.00255	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.00264	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.00276	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00293	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00312	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.00327	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.00327	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.00316	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.00292	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.00262	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.00229	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.00231	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00237	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.00247	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.00259	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.0027	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.00273	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.00267	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.00253	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.00232	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.00208	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.00206	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.00207	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.00212	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.0022	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.00228	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.00231	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.00229	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.0022	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.00206	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.00191	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.00186	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.00184	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.00186	0	0	0	0
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Resident	635525.8	4268213	9901	DieselExhP	0.00196	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.00198	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.00198	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.00193	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.00183	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.00176	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.00169	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.00166	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.00166	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.00168	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.00171	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.00173	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.00173	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.0017	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00163	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.00164	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.00156	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00151	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.00149	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.00149	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.00152	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.00153	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.00152	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.0015	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00146	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.00154	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.00144	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00139	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.00136	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.00135	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.00135	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.00136	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.00136	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.00134	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.00131	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.00144	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.00135	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.00129	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.00125	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.00123	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.00123	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.00122	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.00122	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.00121	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.00119	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.00137	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.00127	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.0012	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.00116	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00114	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.00113	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.00112	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00111	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.00132	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.00122	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00114	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.00109	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00107	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00129	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00118	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.0025	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.0024	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00235	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00235	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.00272	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00255	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00243	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.00236	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.00299	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00271	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.00251	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.00237	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.00328	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.00288	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.00258	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.00238	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.00358	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.00305	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.00266	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00238	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00105	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.0012	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00147	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00192	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00259	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00336	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00391	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.00109	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00126	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00162	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00225	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00326	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.00444	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00523	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00113	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.00133	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00179	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00272	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.00437	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.00629	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.00741	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.00025	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00026	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00026	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00027	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00027	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00218	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00193	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.0017	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00148	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00129	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00113	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.001	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00089	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00079	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00245	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.00212	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00183	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.00157	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00135	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.00117	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00103	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00091	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.0008	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00276	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00232	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00196	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00165	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.0014	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00121	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00105	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00092	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00081	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00309	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00252	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00207	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00172	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00145	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00123	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00106	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00092	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.0008	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00063	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00051	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00042	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00342	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00271	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00218	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00177	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00147	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00123	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00105	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00091	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00079	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.0007	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00045	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.00368	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00283	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.00222	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.00179	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.00147	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.00123	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00104	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00089	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.00077	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00068	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.0006	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.0039	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.0029	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00225	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00179	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00145	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00121	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.00101	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00087	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00075	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00066	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00397	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.0029	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00221	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00174	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.00141	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00118	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00098	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.00084	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00051	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00399	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00289	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00219	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.00172	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00138	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00114	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00096	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00082	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00063	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00049	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.00037	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.01973	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.0177	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.0135	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.01097	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00974	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.00899	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00826	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00734	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.0063	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00518	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.00412	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00322	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00251	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.002	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00161	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00134	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00114	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.001	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.0009	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.00083	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00078	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00075	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.00073	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.00072	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.00072	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.00072	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.00073	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00075	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00077	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00079	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.00082	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.00085	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.00089	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.00094	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.001	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00107	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00116	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.00127	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.0014	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.00157	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00178	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00203	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.0023	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.00261	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00296	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00336	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00384	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.00445	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.00519	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.00594	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00643	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.00634	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.00571	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.0048	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.00391	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.00316	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.00257	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00212	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00178	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00153	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00136	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.00122	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00113	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00106	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.00102	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00099	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00098	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00099	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.001	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00102	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.00103	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.00103	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.00043	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00044	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00045	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00045	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00046	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.00047	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.00048	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00049	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.0005	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00051	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00045	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00046	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00047	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.00048	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00048	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.0005	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.00051	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.00052	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.00053	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.00054	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00047	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00048	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.00049	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.0005	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.00051	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00054	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00055	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.00056	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00057	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.00049	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.0005	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.00051	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00052	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00055	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.00057	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.00058	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.00059	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.00061	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.00051	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.00052	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00054	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.00055	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00057	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00058	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.0006	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.00062	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00063	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.00065	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.00054	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.00055	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.00056	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00058	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.0006	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00062	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.00064	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.00066	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.00068	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00069	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.00056	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.00057	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00061	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.00064	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.00066	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00069	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.00071	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00073	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.00075	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00059	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.0006	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.00062	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.00065	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.00068	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00071	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.00074	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00077	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.00079	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.00081	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.00061	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00063	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00066	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00069	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.00073	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00077	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.0008	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.00084	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.00086	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.00088	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.00022	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00023	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.00024	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.00025	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00026	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.00027	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.00029	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.0003	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00032	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00033	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.00035	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.00037	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.00038	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.00039	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.00041	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.00042	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00043	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.00044	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.00044	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00045	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.00045	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.00046	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.00046	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.00046	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00046	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.00047	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00047	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.00021	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.00022	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.00023	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.00024	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.00025	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.00026	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.00027	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.00029	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.0003	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00032	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.00033	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.00035	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.00036	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.00037	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.00039	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.0004	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.00041	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.00042	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.00042	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.00043	0	0	0	0
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Resident	635275.3	4267465	9901	DieselExhP	0.00044	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00044	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.00044	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.00044	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.00045	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00045	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.00006	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.00007	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00007	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00007	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.00008	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.00012	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.00006	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.00007	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.00007	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634484.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634524.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
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Resident	634304.8	4267478	9901	DieselExhP	0.00007	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.00007	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.00007	0	0	0	0
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Resident	634384.8	4267478	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634484.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
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Resident	634344.8	4267498	9901	DieselExhP	0.00008	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.00008	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.00008	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634564.8	4267498	9901	DieselExhP	0.00013	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634344.8	4267518	9901	DieselExhP	0.00008	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.00008	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634364.8	4267538	9901	DieselExhP	0.00008	0	0	0	0

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Resident	634677.6	4267453	9901	DieselExhP	0.00015	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00016	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.00016	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.00017	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00015	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00015	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634717.6	4267473	9901	DieselExhP	0.00017	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00017	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00015	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.00015	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634717.6	4267493	9901	DieselExhP	0.00017	0	0	0	0
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Resident	634640	4267513	9901	DieselExhP	0.00016	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634697.6	4267513	9901	DieselExhP	0.00017	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.00018	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00074	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00076	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00077	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00083	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.0008	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00077	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00074	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00073	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00088	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00084	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00081	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00078	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00076	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00093	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.00085	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.00081	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00079	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00099	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00093	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00085	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00083	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.00105	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.00099	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00093	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00086	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00095	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00092	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.00088	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.00093	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.00086	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.00086	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00086	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00086	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.00084	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00084	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00084	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00044	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00049	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00055	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00062	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00069	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00077	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.00085	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00093	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.001	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00047	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00053	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00059	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.00067	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00076	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00085	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00095	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00104	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.00112	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.0005	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00057	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00064	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00074	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00084	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00095	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00106	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.00117	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00126	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00053	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00061	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00071	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00082	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00094	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00108	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00121	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00133	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00143	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00057	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.00066	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00078	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00091	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00106	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00122	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00138	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00152	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00164	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00061	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00072	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00086	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.00103	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00122	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.00141	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.0016	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.00177	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.0019	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.01199	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.02307	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00931	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.01621	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00809	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.0135	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00485	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.00716	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.01082	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.00325	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00446	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00613	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.0084	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.00306	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.00397	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00515	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00661	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00976	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.00654	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.01025	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.0068	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.00242	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00235	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.0023	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00224	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00219	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00033	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.00033	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00033	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00033	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00034	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00035	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00038	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00038	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00035	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.0009	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.0008	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00101	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00112	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00095	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00128	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00106	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00148	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00115	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00172	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00128	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00206	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.0013	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00244	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00136	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00308	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00045	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.00048	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00047	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00051	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00033	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00035	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00038	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00034	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00036	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00039	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00035	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00037	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00039	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00036	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00037	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.0004	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00037	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00038	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00041	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.00037	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.0004	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.00043	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.00046	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.00049	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.00053	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.00056	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.0004	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.00043	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.00046	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.0005	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.00053	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.00056	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.0006	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.00042	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.00046	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00049	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00053	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.00057	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.00061	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.00065	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.00045	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.00049	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.00053	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.00058	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00062	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.00067	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.00071	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.00048	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.00053	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.00058	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.00063	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.00068	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.00073	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.00077	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.00036	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.00037	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.00039	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.00037	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.00038	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.0004	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.00039	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.0004	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.00041	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.00041	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.00041	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.00043	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.00043	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.00044	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.00045	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.00042	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.00047	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.00056	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.00043	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.00048	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.00057	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.00045	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.0005	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.00058	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.00047	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.00051	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.0006	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.00076	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.00109	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.00054	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.00063	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.00079	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.00111	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.00039	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.00044	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.0005	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.00058	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.0007	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.0004	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.00045	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.00052	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.00062	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.00076	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.00041	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.00046	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.00053	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.00065	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.00082	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.00042	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.00047	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.00055	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.00068	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.0009	0	0	0	0
	634941.5	4268098	9901	DieselExhP	0.02504	0	0	0	0
	634961.5	4268098	9901	DieselExhP	0.02895	0	0	0	0
	634981.5	4268098	9901	DieselExhP	0.03158	0	0	0	0
	635001.5	4268098	9901	DieselExhP	0.0325	0	0	0	0
	635021.5	4268098	9901	DieselExhP	0.03165	0	0	0	0
	634941.5	4268118	9901	DieselExhP	0.03704	0	0	0	0
	634961.5	4268118	9901	DieselExhP	0.04312	0	0	0	0
	634981.5	4268118	9901	DieselExhP	0.04695	0	0	0	0
	635001.5	4268118	9901	DieselExhP	0.04819	0	0	0	0
	635021.5	4268118	9901	DieselExhP	0.0459	0	0	0	0
	634941.5	4268138	9901	DieselExhP	0.03963	0	0	0	0
	634961.5	4268138	9901	DieselExhP	0.04847	0	0	0	0

634981.5	4268138	9901	DieselExhP	0.052	0	0	0	0
635001.5	4268138	9901	DieselExhP	0.05438	0	0	0	0
635021.5	4268138	9901	DieselExhP	0.05133	0	0	0	0
634941.5	4268158	9901	DieselExhP	0.03724	0	0	0	0
634961.5	4268158	9901	DieselExhP	0.04846	0	0	0	0
634981.5	4268158	9901	DieselExhP	0.05271	0	0	0	0
635001.5	4268158	9901	DieselExhP	0.05385	0	0	0	0
635021.5	4268158	9901	DieselExhP	0.05042	0	0	0	0
634941.5	4268178	9901	DieselExhP	0.02918	0	0	0	0
634961.5	4268178	9901	DieselExhP	0.03973	0	0	0	0
634981.5	4268178	9901	DieselExhP	0.04435	0	0	0	0
635001.5	4268178	9901	DieselExhP	0.04499	0	0	0	0
635021.5	4268178	9901	DieselExhP	0.04151	0	0	0	0

LRDP Mitigated Construction HARP Input Files

Resident	634352.7	4268088	9901	DieselExhP	0.001222	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.003067	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.003712	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.00447	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.005434	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.006599	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.007994	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.009705	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.01198	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.015003	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.018485	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.020807	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.020579	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.018083	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.014713	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.011612	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.009138	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.007307	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.006005	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.005109	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.004512	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.004138	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.003896	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.003751	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.003684	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.003677	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.003717	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.003812	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.003956	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.004174	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00439	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.004691	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.005051	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.005485	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.006015	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.006666	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.007512	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.008575	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.009925	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.011636	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.013839	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.01668	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.020343	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.02559	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.03185	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.038615	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.042189	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.03995	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.033433	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.026134	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.020117	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.015725	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.012627	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.010444	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.008852	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00769	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.006787	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.006061	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.005467	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.004968	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00454	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.004174	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.003854	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.003567	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.003306	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.003077	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.002871	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.00268	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.002509	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.002356	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.002214	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.002084	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.001965	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.001856	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.001486	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.001682	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.001913	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.002194	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.001588	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.001802	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.002057	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.002361	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.001694	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.001924	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.002198	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.002527	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.001799	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.002046	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00234	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.002693	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.001905	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.002168	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.002478	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.002849	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.002011	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.002288	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.002612	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.002994	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.002116	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.002407	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.002742	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.003133	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.002221	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.002525	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.002873	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.003268	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.002327	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.002646	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.003004	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.003402	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.002438	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00277	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.003142	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.00255	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.002904	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.003288	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.002672	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.003049	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.003457	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.003895	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.002809	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.003216	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.003652	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.002962	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.003411	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00314	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000522	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.000592	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.000696	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.000782	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000871	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.000536	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.000596	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.000669	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.000749	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.000832	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000927	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.000548	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.000604	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.000669	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.000746	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.000833	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000928	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00056	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.000615	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00068	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.000756	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.000843	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.000943	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.000575	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.000631	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.000697	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.000772	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.000861	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.000965	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.000592	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.000649	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.000716	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.000794	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.000887	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.000994	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.000613	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.000671	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.000739	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.000819	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.000916	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.001029	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.000636	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.000697	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.000769	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.000853	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.000954	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.001074	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.000662	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.000725	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.000797	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.000886	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.000991	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.001115	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.001272	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.001468	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.000692	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.000758	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.000834	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.000926	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.001036	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.00117	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.001339	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00155	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.000725	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.000793	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.000876	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.000975	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.001092	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.001235	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.001418	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.001648	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.000762	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.000836	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.000924	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.001031	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.001159	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.001311	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.001509	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.001768	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.000805	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.000885	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.000981	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.001097	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.001235	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.001405	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.001624	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.001914	0	0	0	0
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Resident	634420	4267895	9901	DieselExhP	0.000938	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.001041	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.001166	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.001317	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.001507	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.001753	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.002081	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.0009	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.000994	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.001107	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.001243	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.001408	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.001613	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.001883	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.002247	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.000955	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.001059	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00118	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.001329	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.001507	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.001733	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.001015	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.001128	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.001261	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.001425	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.001616	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.001865	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.000983	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.001084	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.001203	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.00135	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.00153	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.001741	0	0	0	0
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Resident	634381	4267995	9901	DieselExhP	0.001047	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.001159	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.001292	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.001452	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00165	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.001884	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.002187	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.001119	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.001242	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.001392	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.001568	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.001788	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.002047	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.002383	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.001196	0	0	0	0
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Resident	634420	4268035	9901	DieselExhP	0.001499	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.001701	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.001938	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.00223	0	0	0	0
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Resident	634420	4268055	9901	DieselExhP	0.001621	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.001837	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.002115	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.002208	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.002033	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.001889	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.001761	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.001623	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.001489	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.001379	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.001291	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.001214	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.001143	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.001081	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.001026	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.002212	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.002024	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.00186	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.001734	0	0	0	0
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Resident	635717	4267680	9901	DieselExhP	0.00149	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.001383	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.001295	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.001215	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.001142	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.001079	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.001021	0	0	0	0
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Resident	635697	4267700	9901	DieselExhP	0.001602	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.00149	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.001387	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.001297	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.004467	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.004502	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.004153	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.004524	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.004172	0	0	0	0
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Resident	635385.8	4268113	9901	DieselExhP	0.004617	0	0	0	0
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Resident	635385.8	4268153	9901	DieselExhP	0.004699	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.004742	0	0	0	0
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Resident	635385.8	4268213	9901	DieselExhP	0.004806	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.008352	0	0	0	0
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Resident	635345.8	4268233	9901	DieselExhP	0.00591	0	0	0	0
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Resident	635385.8	4268273	9901	DieselExhP	0.00487	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.008751	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.007644	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.00676	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.006016	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.005395	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.004869	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.004421	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.008838	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.007694	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.006784	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.00602	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.005392	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.00486	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.004407	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.008861	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.007691	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.006766	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.005994	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.005358	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.004824	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.004377	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.00879	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.007631	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.006713	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.005937	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.005301	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.004782	0	0	0	0
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Resident	635285.8	4268373	9901	DieselExhP	0.008638	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.007505	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.006616	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.005853	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.00524	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.004732	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.008428	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.007349	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.006486	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.002578	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.002413	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.002256	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.002117	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.002561	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.002395	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.002243	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.002102	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.003838	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.003571	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.003327	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.003109	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.002903	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.002717	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.002543	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.00238	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.002231	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.002092	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.003845	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.003572	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.003326	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.003103	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.002895	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.002711	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.002534	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.002373	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.002225	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.002086	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.003859	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00358	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.003326	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.003098	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.002893	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.002707	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.002529	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.00237	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.002221	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.002083	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.003879	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.003589	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.003331	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.003098	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.002889	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.002704	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.002523	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.002362	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.002215	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.002078	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.003901	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.003606	0	0	0	0
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Resident	635485.8	4268113	9901	DieselExhP	0.003106	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.002891	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.002704	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.002523	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.002363	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.002213	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.002076	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.003926	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.003618	0	0	0	0
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Resident	635485.8	4268133	9901	DieselExhP	0.003111	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.002896	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.002706	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.002522	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.00236	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.002211	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.002074	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.003951	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.003638	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.003363	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00312	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.002902	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.002709	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.002524	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.002363	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.002211	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.002072	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.003976	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.003657	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.003376	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.003131	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.002907	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.002711	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.002525	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.00236	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.002208	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.002072	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.004	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.003673	0	0	0	0
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Resident	635485.8	4268193	9901	DieselExhP	0.003135	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.002909	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.002714	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.002524	0	0	0	0
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Resident	635445.8	4268213	9901	DieselExhP	0.003687	0	0	0	0
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Resident	635505.8	4268213	9901	DieselExhP	0.002914	0	0	0	0
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Resident	635425.8	4268233	9901	DieselExhP	0.004033	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.003695	0	0	0	0
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Resident	635485.8	4268233	9901	DieselExhP	0.003148	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.002914	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.002712	0	0	0	0
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Resident	635425.8	4268253	9901	DieselExhP	0.004042	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.003699	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.003406	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.003145	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.002912	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.002708	0	0	0	0
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Resident	635585.8	4268273	9901	DieselExhP	0.002186	0	0	0	0
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Resident	635485.8	4268313	9901	DieselExhP	0.003113	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.002882	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.002676	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.002487	0	0	0	0
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Resident	635425.8	4268333	9901	DieselExhP	0.003998	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.003649	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.003354	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.003093	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.002866	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.003965	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.003626	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.007566	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.006788	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.006122	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.005536	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.007731	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.006913	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.006218	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.005609	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.007873	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.007017	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.006289	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.005667	0	0	0	0
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Resident	635348.8	4268197	9901	DieselExhP	0.005726	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.008097	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.007195	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.006425	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.005781	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.005274	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00497	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.004666	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.004355	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00405	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.003754	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.003493	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.005077	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.004771	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.004482	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.004186	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.003906	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.003633	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.003395	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00492	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.00462	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00434	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.004058	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.003792	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.003536	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.003314	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.003041	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.004097	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.005913	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.003407	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.004736	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.007079	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.002407	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.002206	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.002029	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.001871	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.001729	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.001604	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.001493	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.001393	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.001302	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.001219	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.001145	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.001078	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00102	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.000966	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.000916	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00239	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.002194	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.002023	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.001867	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.001728	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.001605	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.001496	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.001396	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.001306	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.001221	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.001148	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.001082	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.001019	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.000964	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.000913	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.002371	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.002182	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.002017	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.001861	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.001726	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.001604	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.001497	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.001399	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.001308	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.001222	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.001149	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.001084	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.001021	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.000965	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.000914	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.002349	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.002165	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.002003	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.001855	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.001722	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.001602	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.001496	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.001398	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.001308	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.001224	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.001149	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.001082	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.001024	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.000969	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.000916	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.002325	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.002152	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.001993	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.001848	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.001716	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.001597	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.001491	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.001394	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.001306	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.001225	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.001151	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.001084	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001025	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.000969	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.000917	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.002292	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.002125	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.001973	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.001836	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.001709	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.001593	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.001488	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.001392	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.001304	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.001225	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.001153	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.001085	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.001025	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.000969	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.000917	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.00227	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.002106	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.001962	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.001828	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.001701	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.001591	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.001485	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.001391	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.001305	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.001229	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.001153	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.001087	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.001032	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.000971	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.000921	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.002244	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.002086	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.001944	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.001814	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.001693	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.001588	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.001482	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.001389	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.001304	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00123	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.001154	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.001089	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.001029	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.000972	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.000919	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.002221	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.002072	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.001935	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.001809	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.001689	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.001582	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.001482	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00139	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.001306	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00123	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.001156	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.001092	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.001031	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.000974	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.000921	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.003541	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.004406	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.005629	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.007365	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.009752	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.012947	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.017318	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.023509	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.031575	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.036195	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.033885	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.026551	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.019009	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.013524	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.009821	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.007499	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.006076	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.005158	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.004622	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.004296	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00408	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.003958	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.003908	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.003905	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.003959	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.00406	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.00421	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.004418	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.004631	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.004925	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.00529	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.005732	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.006265	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.006912	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.007753	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.008853	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.010327	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.012403	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.015374	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.019854	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.026884	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.037744	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.053252	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.071167	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.078452	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.067309	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.048338	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.032974	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.023197	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.01728	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.013681	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.011257	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.009552	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.0083	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.007335	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.006532	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.005878	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.005319	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.004845	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00443	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.004087	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.003762	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.003481	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.003232	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.003005	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.002802	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.002618	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.002452	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.0023	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.002163	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.002037	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.001921	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.007166	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.006385	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00557	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.004822	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.004208	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.003713	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.003313	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.002982	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.002712	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.002481	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.008295	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.007133	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.005994	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.005075	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.004341	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.003789	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.00335	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.003	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.002719	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.002482	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.009803	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.007923	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.006379	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.005252	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.004447	0	0	0	0
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Resident	635520	4267480	9901	DieselExhP	0.003367	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.003001	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.00271	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.002469	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.011692	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.008675	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.006643	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.005342	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.004446	0	0	0	0
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Resident	635520	4267500	9901	DieselExhP	0.003347	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.002982	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.002685	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.002449	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.01325	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.009069	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.006727	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.005317	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.004398	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.003764	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.003303	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.002945	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.002654	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.002423	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.013957	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.009111	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.006636	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00524	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.004353	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.003721	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.003263	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.00291	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.00263	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.002403	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.014849	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.009284	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.006654	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.005201	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.004315	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.003693	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.003238	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.002893	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.002621	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.002398	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.015449	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.009751	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.00692	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.005374	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.0044	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.003749	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.003282	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.002929	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.002648	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.002417	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.015655	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.010218	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.007337	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00566	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.004609	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.003902	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.003392	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.003012	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.002713	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.002471	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.003872	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00427	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.004767	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.005391	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.006185	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.007153	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.00823	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.009261	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.010139	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.010712	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.010945	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.010817	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.010377	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.009736	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.008996	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.008276	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00763	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.007144	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.00697	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.007423	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.008852	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.010525	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.011779	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.012382	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.012604	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.012551	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.012296	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.003595	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.003952	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.004379	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.004906	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.005549	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.006309	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.007147	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.007962	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.008689	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.009207	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.009473	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.009465	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.009214	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.008783	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.008247	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.007686	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.007175	0	0	0	0
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Resident	635215.3	4267465	9901	DieselExhP	0.006608	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.006827	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.007578	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.008514	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00947	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.010012	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.010169	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.010056	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.009746	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.0003	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000321	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000345	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00037	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000398	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000431	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000464	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000502	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.000545	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.000592	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.000644	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.000701	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.000766	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.000839	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.000917	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.001004	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.001104	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000303	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000325	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000349	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000376	0	0	0	0
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Resident	634424.8	4267458	9901	DieselExhP	0.000474	0	0	0	0
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Resident	634564.8	4267458	9901	DieselExhP	0.000873	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000957	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.001051	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.001158	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000308	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.00033	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000354	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.000382	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000412	0	0	0	0
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Resident	634424.8	4267478	9901	DieselExhP	0.000484	0	0	0	0
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Resident	634484.8	4267478	9901	DieselExhP	0.00063	0	0	0	0
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Resident	634564.8	4267478	9901	DieselExhP	0.000909	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.001	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.001102	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00122	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000312	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000334	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000359	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.000387	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000419	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000455	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.000495	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.000541	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.000592	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00065	0	0	0	0
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Resident	634564.8	4267498	9901	DieselExhP	0.000947	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.001046	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.001158	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.001288	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000316	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000339	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.000365	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.000394	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000426	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000464	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.000506	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.000555	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.00061	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.000672	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.000737	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.000811	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.000893	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.000987	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.001093	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.00122	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.001363	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000321	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000344	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000371	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.0004	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.000435	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.000474	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.000519	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.000571	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.000631	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.000697	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.000767	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.000843	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.00093	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.001033	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.001149	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.001286	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.001445	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.000326	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.00035	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000377	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.000408	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000443	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000484	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.000533	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.000593	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.000658	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.000728	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.0008	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.00088	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.000975	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.001085	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.001211	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.001362	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.001539	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000333	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000356	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.000383	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.000415	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.000452	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.000494	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.000551	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.000627	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.000697	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.000769	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.000848	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.000935	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.001037	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.001154	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.001289	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.001452	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.00165	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.000341	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000365	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000393	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.000425	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000462	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.000504	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.000573	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.0007	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.000781	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.000858	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.000935	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.001023	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.001122	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.001248	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.001401	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.001591	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.001811	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.001174	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.001275	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.001408	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.001554	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.001713	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.001886	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.001236	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.001349	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.001493	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.001653	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.001828	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.002017	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.001304	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.001427	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.001586	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.001762	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.001954	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.002161	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00138	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.001515	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.001692	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.001888	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.002096	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.002326	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.001465	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.001617	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.001813	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.002031	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.002269	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.002524	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.009614	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.010665	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.009053	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.009946	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.006386	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.006869	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.007386	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.007944	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.008668	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.006256	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00666	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.007114	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.007611	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.008219	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.006204	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00654	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.006922	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.007352	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.007866	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.006213	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.006481	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.006791	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.007143	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.007567	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.006292	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.006496	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.006719	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.006975	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.007317	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.005629	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.005535	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.005433	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.005444	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.005508	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.005406	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.005258	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.005138	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.005159	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.0052	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.005077	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.004955	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.004915	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.004909	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.004959	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.019204	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.021552	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.02487	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.028878	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.033837	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.039371	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.043304	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.044481	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.043566	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.020847	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.022649	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.025078	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.027987	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.031427	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.034935	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.0376	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.038728	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.038304	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.022813	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.024202	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.026029	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.028438	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.030966	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.033446	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.035264	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.036035	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.035703	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.025453	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.026533	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.028189	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.030236	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.032364	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.034422	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.035736	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.03613	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.035515	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.029216	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.030205	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.031779	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.033936	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.03621	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.037995	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.039055	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.039291	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.038349	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.035004	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.035758	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.037439	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.04067	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.043868	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.045756	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.046595	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.046571	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.044309	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.034806	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.031548	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.030983	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.027831	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.027947	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.025008	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.0299	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.025538	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.022807	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.034225	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.027584	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.023535	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.02104	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.029416	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.024841	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.021652	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.019509	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.011722	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.010232	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.011759	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.010245	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.005046	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.005099	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.005151	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.005192	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00523	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.028155	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.050063	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.063276	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.070289	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.073573	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.036235	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.054333	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.066005	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.071934	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.075229	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.042231	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.057613	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.067889	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.07317	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.024314	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.047225	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.059999	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.06929	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.075027	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.032091	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.050318	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.061065	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.069431	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.074397	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.076555	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.054496	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.055983	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.06688	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.068022	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.074986	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.075178	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.080363	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.079992	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.086893	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.074609	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.083161	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.065065	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.082069	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.061455	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.076107	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.058999	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.070388	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.05672	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.076512	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.081727	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.068105	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.076719	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.06964	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.063325	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.055114	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.072776	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.071199	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.067943	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.075366	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.075756	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.074919	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.076855	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.078181	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.078601	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.078498	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.080392	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.081285	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.022506	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.056993	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.070719	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.077189	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.08022	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.080614	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.072256	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.030052	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.079527	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.097374	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.106234	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.109266	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.10753	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.093073	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.036457	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.09023	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.109147	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.117925	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.12234	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.119215	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.103301	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.039493	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.091234	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.110883	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.120154	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.123872	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.121364	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.10089	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.040379	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.081608	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.099322	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.106751	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.110317	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.108068	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.08803	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.076209	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.078725	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.080744	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.076694	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.07899	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.080873	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.074153	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.076376	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.078928	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.06994	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.071988	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.075299	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.0625	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.064564	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.067438	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.082172	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.083298	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.084222	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.082925	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.084851	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.086028	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.08212	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.085187	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.087155	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.080208	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.084492	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.086707	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.085875	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.081658	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.082378	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.085163	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.082563	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.075504	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.066002	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.063714	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.063143	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.062509	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.060907	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.073902	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.072714	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.072359	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.072713	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.071885	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.078328	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.078101	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.078123	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.079557	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.078657	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.081136	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.081782	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.082743	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.08362	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.08749	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.004634	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.014128	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.004983	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.005224	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.005483	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.005762	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.006063	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00639	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.006746	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.007133	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.007561	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.008033	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.008561	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.009161	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.009846	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.010614	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.011462	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.012334	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.013125	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.013749	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.01418	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.014487	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.0147	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.01487	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.015036	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.015187	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.015313	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.015454	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.015579	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.015789	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.01591	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.016249	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.016719	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.017342	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.018128	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.019082	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.020304	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.021752	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.023488	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.025569	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.028149	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.031394	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.035488	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.041265	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.047962	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.055167	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.059017	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.056791	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.050092	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.042539	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.036258	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.03155	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.028051	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.025359	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.023142	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.021287	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.019636	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.018143	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.016786	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.015545	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.014403	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.013366	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.012414	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.011532	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.01071	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.009966	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.009286	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.008645	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.008065	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.007541	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.00705	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.006601	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00619	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.005813	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00584	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.006784	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00795	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.009452	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.0063	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.007329	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.008624	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.010242	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00675	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.007855	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.009237	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.010971	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.007175	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.008343	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.0098	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.011634	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.007569	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.008787	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.010292	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.012166	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.007924	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00917	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.010696	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.012567	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.008231	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.009486	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.01101	0	0	0	0
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Resident	634382.5	4268235	9901	DieselExhP	0.008487	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.009739	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.011239	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.013018	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.008695	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00993	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.011389	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.013085	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.008855	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.010061	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.011463	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.008972	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.010136	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.011484	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.009044	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.010166	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.011448	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.012906	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.009078	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.010153	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.011376	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.009079	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.010107	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.009055	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001891	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.002193	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.002631	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.003017	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.003438	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001928	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.002192	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.002518	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.002888	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00329	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00377	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001952	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.002201	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.002502	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.002862	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.003289	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.003773	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.001978	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.002223	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00252	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.002882	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.003312	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.003823	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00201	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.002257	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.00256	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00292	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.003361	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.003896	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.002051	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.002297	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.0026	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.002971	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.003429	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.003985	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.002104	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.002351	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.002655	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.003028	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.003506	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.004087	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.002165	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.002419	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.002732	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00312	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.003609	0	0	0	0
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Resident	634400	4267795	9901	DieselExhP	0.002238	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.002494	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.002805	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.003204	0	0	0	0
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Resident	634500	4267795	9901	DieselExhP	0.004334	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.005172	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.006284	0	0	0	0
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Resident	634420	4267815	9901	DieselExhP	0.002592	0	0	0	0
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Resident	634460	4267815	9901	DieselExhP	0.00332	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.003835	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.004502	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.005396	0	0	0	0
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Resident	634400	4267835	9901	DieselExhP	0.002437	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.002703	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.003046	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.003479	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.004017	0	0	0	0
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Resident	634520	4267835	9901	DieselExhP	0.005667	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.006952	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.002563	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.002856	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.003216	0	0	0	0
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Resident	634480	4267855	9901	DieselExhP	0.004252	0	0	0	0
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Resident	634520	4267855	9901	DieselExhP	0.005998	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.007412	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.002717	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.003035	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.003429	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.003931	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.00455	0	0	0	0
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Resident	634520	4267875	9901	DieselExhP	0.006452	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.008003	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.002887	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.003238	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.003664	0	0	0	0
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Resident	634480	4267895	9901	DieselExhP	0.004879	0	0	0	0
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Resident	634540	4267895	9901	DieselExhP	0.00872	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.003075	0	0	0	0
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Resident	634500	4267915	9901	DieselExhP	0.006239	0	0	0	0
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Resident	634400	4267935	9901	DieselExhP	0.003294	0	0	0	0
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Resident	634420	4267955	9901	DieselExhP	0.004021	0	0	0	0
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Resident	634440	4268035	9901	DieselExhP	0.006893	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.00816	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.009836	0	0	0	0
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Resident	634381	4268055	9901	DieselExhP	0.004873	0	0	0	0
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Resident	634420	4268055	9901	DieselExhP	0.006501	0	0	0	0
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Resident	634500	4268055	9901	DieselExhP	0.013752	0	0	0	0
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Resident	635637	4267660	9901	DieselExhP	0.006761	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.006288	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.005859	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.005394	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.004934	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.004561	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.004265	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.004002	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.003765	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.003556	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.003368	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.007285	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.006669	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.006131	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.005715	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.005288	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.004898	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.004538	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.004242	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.003976	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.00373	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.003519	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.003326	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.007219	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.006619	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.006095	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.005636	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.005223	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.004853	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.00451	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.00421	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.00394	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.003701	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.003485	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.003295	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.007172	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.006573	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.006036	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.005581	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.005172	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.004805	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.004467	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.004163	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.003908	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.003668	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.003451	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.003262	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.007095	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.006507	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.005986	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.005533	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.005117	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.004749	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.004433	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.004135	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.003877	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.003634	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.003418	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.003232	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.012254	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.011293	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.012469	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.011417	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.012635	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.011567	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.012903	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.011762	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.013194	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.011968	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.013436	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.012181	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.013681	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.013916	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.01259	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.01411	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.012782	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.014267	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.012945	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.025439	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.022397	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.019868	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.017764	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.015954	0	0	0	0
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Resident	635405.8	4268233	9901	DieselExhP	0.01309	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.025614	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.022551	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.020021	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.01791	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.016119	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.014575	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.013235	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.025714	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.022649	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.02014	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.018025	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.016216	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.014679	0	0	0	0
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Resident	635285.8	4268293	9901	DieselExhP	0.025899	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.02277	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.020259	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.01812	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.016313	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.014767	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.013437	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.025963	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.022846	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.020332	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.018187	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.016395	0	0	0	0
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Resident	635305.8	4268333	9901	DieselExhP	0.022799	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.020312	0	0	0	0
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Resident	635365.8	4268333	9901	DieselExhP	0.016401	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.014865	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.013554	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.025533	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.022607	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.020202	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.018114	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.01635	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.014864	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.013563	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.024996	0	0	0	0
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Resident	635325.8	4268373	9901	DieselExhP	0.019965	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.017957	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.007064	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.006625	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.006203	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.005832	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.006984	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.006541	0	0	0	0
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Resident	635605.8	4268013	9901	DieselExhP	0.005762	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.010439	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.009696	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.009024	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.008433	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.007877	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.007381	0	0	0	0
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Resident	635565.8	4268033	9901	DieselExhP	0.006481	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.006086	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.005714	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.010518	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.009738	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.009051	0	0	0	0
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Resident	635525.8	4268053	9901	DieselExhP	0.007369	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.00689	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.006458	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.006063	0	0	0	0
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Resident	635425.8	4268073	9901	DieselExhP	0.010635	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.009825	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.009099	0	0	0	0
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Resident	635425.8	4268093	9901	DieselExhP	0.010791	0	0	0	0
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Resident	635425.8	4268133	9901	DieselExhP	0.011134	0	0	0	0
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Resident	635545.8	4268133	9901	DieselExhP	0.006982	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.006525	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.006111	0	0	0	0
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Resident	635605.8	4268153	9901	DieselExhP	0.005769	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.011487	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.010498	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.009636	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.008898	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.008229	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.007657	0	0	0	0
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Resident	635585.8	4268173	9901	DieselExhP	0.006204	0	0	0	0
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Resident	635425.8	4268193	9901	DieselExhP	0.011658	0	0	0	0
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Resident	635605.8	4268193	9901	DieselExhP	0.005867	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.011804	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.010781	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.009891	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.009117	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.008427	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.007834	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.007267	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.006773	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.006328	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.005919	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.011946	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.010906	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.010015	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.009239	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.008527	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.007922	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.007348	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.006841	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.006389	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.005979	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.012077	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.011026	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.01013	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.009335	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.008626	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.008007	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.007431	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.006911	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.006453	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00604	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.012197	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.011141	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.010227	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.009426	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.008712	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.008086	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.007503	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.00699	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.00652	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.006101	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.012285	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.011229	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.010333	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.009514	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.008799	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.008166	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.007575	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.007055	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.00659	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.006167	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.012363	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.011312	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.010395	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.009594	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00888	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.008239	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.007649	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.007133	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.012422	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.011371	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.010464	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.009658	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.008949	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.012449	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.011424	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.023579	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.02071	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.018355	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.016347	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.024139	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.021181	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.01876	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.016689	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.024522	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.02151	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.019018	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.016939	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.024745	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.021725	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.019229	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.017169	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.02486	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.021908	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.019417	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.01736	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.016277	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.015293	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.014321	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.013338	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.012382	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.01146	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.010653	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.015396	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.014434	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.013531	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.012618	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.011758	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.010925	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.010202	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.014636	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.013721	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.012873	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.012022	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.01123	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.010466	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.009807	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.015503	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.022523	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.034607	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.017334	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.026237	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.042282	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.007543	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.006911	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.006352	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.005856	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.005406	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.005011	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.004659	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.004343	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.004057	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.003793	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.003557	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.003348	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.003163	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.002993	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.002835	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.007397	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.006788	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.006254	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.005767	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.005336	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.004953	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.004612	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.004301	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.004019	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.003754	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.003526	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00332	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.003125	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.002952	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.002792	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.007243	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.006661	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.006156	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.005674	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.005261	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.004887	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.004559	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.004256	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.003976	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.003712	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.003486	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.003286	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.003094	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.002923	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.002766	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.007082	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.006523	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.006031	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.005583	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.005181	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.004818	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.004498	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.004202	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.003929	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.003674	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.003448	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.003244	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.003069	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.002902	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.002743	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.006914	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.006397	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.005922	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.005491	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.005098	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.004742	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.004425	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.004137	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.003875	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.003633	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.003412	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.003212	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.003037	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00287	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.002714	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.006719	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.006233	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.005784	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.005383	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.005012	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.004674	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.004363	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.004083	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.003825	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.003593	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.003382	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.003183	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.003005	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.002839	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.002688	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.006568	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.006094	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.005682	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.005295	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.004928	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.004613	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.004306	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.004035	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.003784	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.003566	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.003346	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.003156	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.002996	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.002819	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.002674	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00641	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.005964	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.005563	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.005193	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.004851	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.004553	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00425	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.003986	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.003745	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.003535	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.003317	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.003132	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.002959	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.002796	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.002647	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.006271	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.005857	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.005475	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.005124	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.004791	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.004492	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00421	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.003952	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.003716	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.003503	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.003294	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.003113	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00294	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.002782	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.002632	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.005063	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.005312	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.005582	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.005879	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.006204	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.006565	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.006966	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.007412	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.007924	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.008505	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.009182	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00999	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.010972	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.012134	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.013458	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.014856	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.016101	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.016849	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.017232	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.017383	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.017443	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.017557	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.017682	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.017715	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.017773	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.017793	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.017693	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.017584	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.017461	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.017657	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.01811	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.01877	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.01961	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.020614	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.021883	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.023439	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.025375	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.027926	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.03137	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.036378	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.044061	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.055684	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.072033	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.090848	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.098578	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.087139	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.067547	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.051663	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.041504	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.035205	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.031129	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.028032	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.025498	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.023324	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.021397	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.019621	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.018029	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.016572	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.01526	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.014057	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.01301	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.012008	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.011114	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.010304	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.009559	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.008881	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.008262	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.007703	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.007186	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00672	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.006293	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.005901	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.022383	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.020034	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.01758	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.015322	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.013461	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.011953	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.010726	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.009708	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.008871	0	0	0	0
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Resident	635400	4267460	9901	DieselExhP	0.025796	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.022308	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.018885	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.016115	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.013892	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.012212	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.010867	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.009788	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.008915	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.008175	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.030347	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.024718	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.020083	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.016686	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.014247	0	0	0	0
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Resident	635520	4267480	9901	DieselExhP	0.01095	0	0	0	0
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Resident	635560	4267480	9901	DieselExhP	0.008914	0	0	0	0
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Resident	635420	4267500	9901	DieselExhP	0.027019	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.020924	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.017002	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.014288	0	0	0	0
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Resident	635520	4267500	9901	DieselExhP	0.010923	0	0	0	0
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Resident	635560	4267500	9901	DieselExhP	0.008864	0	0	0	0
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Resident	635400	4267520	9901	DieselExhP	0.040773	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.028264	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.021234	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.016981	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.014192	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.012252	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.010827	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.009713	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.008798	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.008067	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.042967	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.028465	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.021029	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.016808	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.014107	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.012166	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.010745	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.009638	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.008751	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.008027	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.045723	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.029062	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.021152	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.016751	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.014044	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.012121	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.010702	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.009614	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.008747	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.008029	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.047612	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.030542	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.022018	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.017328	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.014345	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.012328	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.010869	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.009753	0	0	0	0
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Resident	635580	4267580	9901	DieselExhP	0.008105	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.048338	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.032031	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.023342	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.018248	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.015031	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.01284	0	0	0	0
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Resident	635540	4267600	9901	DieselExhP	0.010033	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.009073	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.008289	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.016892	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.017824	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.018766	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.019738	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.020801	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.021972	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.023189	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.024284	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.025186	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.025724	0	0	0	0
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Resident	635075.3	4267485	9901	DieselExhP	0.02562	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.024985	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.024102	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.023066	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.022042	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.021105	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.020461	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.02056	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.022374	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.026968	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.032195	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.03609	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.037988	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.038705	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.038574	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.037818	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.015566	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.016437	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.017298	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.018184	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.019114	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.020093	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.021092	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.021995	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.022776	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.023287	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.023499	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.023381	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.022971	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.022338	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.021561	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.020741	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.020003	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.0195	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.019517	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.020582	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.023122	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.026138	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.029135	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.030851	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.031375	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.031067	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.030148	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.001062	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.001152	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.001254	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.001365	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.001492	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.001636	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.001789	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.001963	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.002165	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.002389	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.00264	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.002923	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.003246	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.003614	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.00401	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.004452	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.004962	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.001066	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.00116	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.001265	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.001382	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.001511	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.001662	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.001825	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.002011	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.002222	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.002465	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.002735	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.003034	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.003376	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.003773	0	0	0	0
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Resident	634604.8	4267458	9901	DieselExhP	0.004683	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.005237	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.001076	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.001171	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.001278	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.001399	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.001535	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.001689	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.00186	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.002057	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.002284	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.002546	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.002827	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.003148	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.003513	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.003941	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00441	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.004941	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.005555	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.001083	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.001177	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.001288	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.001412	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.001554	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.001716	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001898	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.00211	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.002351	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.002627	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.002929	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.003273	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.003665	0	0	0	0
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Resident	634624.8	4267498	9901	DieselExhP	0.005899	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.001089	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.001186	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.001299	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.001427	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.001573	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.001744	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001936	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.002162	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.00242	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.002719	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.003036	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.003403	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.003821	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.004309	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.004861	0	0	0	0
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Resident	634624.8	4267518	9901	DieselExhP	0.006282	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.001098	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.001197	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.001313	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.001444	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.001599	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.001774	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.001978	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.00222	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.002498	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.002818	0	0	0	0
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Resident	634524.8	4267538	9901	DieselExhP	0.00354	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.003988	0	0	0	0
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Resident	634304.8	4267558	9901	DieselExhP	0.001109	0	0	0	0
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Resident	634344.8	4267558	9901	DieselExhP	0.001325	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.001461	0	0	0	0
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Resident	634324.8	4267578	9901	DieselExhP	0.001222	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.001339	0	0	0	0
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Resident	634344.8	4267598	9901	DieselExhP	0.001361	0	0	0	0
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Resident	634404.8	4267598	9901	DieselExhP	0.00186	0	0	0	0
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Resident	634444.8	4267598	9901	DieselExhP	0.002678	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.003045	0	0	0	0
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Resident	634640	4267433	9901	DieselExhP	0.005315	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.005824	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.00649	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.007201	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.007965	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.008768	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.005638	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.006215	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.006941	0	0	0	0
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Resident	634737.6	4267453	9901	DieselExhP	0.009479	0	0	0	0

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Resident	634657.6	4267513	9901	DieselExhP	0.007623	0	0	0	0
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Resident	634737.6	4267513	9901	DieselExhP	0.012217	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.042591	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.046435	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.038713	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.041884	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.027129	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.029875	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.032688	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.035566	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.03903	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.025374	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.027684	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.030167	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.03274	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.035611	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.02396	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.025963	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.028153	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.030456	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.032928	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.022811	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.024595	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.026557	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.028605	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.030772	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.021951	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.023627	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.025379	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.027161	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.029122	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.042776	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.042122	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.040575	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.039662	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.035571	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.041634	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.040368	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.038376	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.038005	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.035051	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.035213	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.035367	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.035517	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.034673	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.032546	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.078316	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.080194	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.08402	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.089198	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.095665	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.102648	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.107211	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.107798	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.105002	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.088123	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.089459	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.092853	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.097906	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.10411	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.109924	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.113568	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.113875	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.110651	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.100354	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.101298	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.104492	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.110757	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.117673	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.12386	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.127043	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.126395	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.121956	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.116403	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.116862	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.121098	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.128959	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.138063	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.146026	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.149158	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.147273	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.140423	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.138292	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.138557	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.144144	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.156374	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.170358	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.179933	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.183203	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.180938	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.171211	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.170412	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.168597	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.176921	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.20056	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.22352	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.235088	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.238313	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.236404	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.218451	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.146913	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.136534	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.126455	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.118387	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.11004	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.103703	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.102387	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.096685	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.091601	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.095898	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.090314	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.085505	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.081508	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.083575	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.079509	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.076034	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.072972	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.033505	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.029594	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.032975	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.029279	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.014722	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.014998	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.015251	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.015444	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.015611	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.188474	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.410344	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.494364	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.52455	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.527641	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.308683	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.609083	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.646228	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.65598	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.631404	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.483893	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.580261	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.574893	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.575623	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.169193	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.556172	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.578812	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.600612	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.574802	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.236709	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.502455	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.601005	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.632088	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.570763	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.549542	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.267919	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.261299	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.331095	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.31716	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.377646	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.359434	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.408196	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.394143	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.43963	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.376872	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.414256	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.328823	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.405599	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.300008	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.369388	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.275101	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.335806	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.258577	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.437663	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.430163	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.379339	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.369079	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.385196	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.332553	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.27981	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.445496	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.378127	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.338704	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.493006	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.40377	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.376708	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.525586	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.436194	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.408633	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.517225	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.477071	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.436997	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.04967	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.082573	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.095738	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.101956	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.104774	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.104924	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.096624	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.059325	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.10644	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.123566	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.132097	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.134881	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.132885	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.118753	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.068653	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.119725	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.137902	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.146343	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.150427	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.146949	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.131402	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.075186	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.124354	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.143317	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.152299	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.155723	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.152791	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.132546	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.080229	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.119745	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.136987	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.144246	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.147514	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.144689	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.12439	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.536733	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.518157	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.486883	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.524228	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.531535	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.515365	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.507303	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.520239	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.510726	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.456843	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.488823	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.486213	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.390693	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.42239	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.420598	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.442503	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.474693	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.486538	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.454349	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.495933	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.502903	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.450664	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.491797	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.498683	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.430202	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.463941	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.475353	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.458278	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.42377	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.404417	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.420448	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.411709	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.376649	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.329397	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.334282	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.337185	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.333753	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.313837	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.375332	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.411953	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.41936	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.420297	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.388393	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.409477	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.452309	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.461883	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.465784	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.428403	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.435531	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.467441	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.481701	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.468186	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.462093	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.002207	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.006088	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.005874	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.006538	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.007306	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.008172	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.009159	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.010288	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.011585	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.013086	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.014948	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.01729	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.020152	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.023369	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.02627	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.028273	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.029141	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.02935	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.029356	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.029494	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.029923	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.030895	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.03244	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.034609	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.037529	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.041292	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.046209	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.053255	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.062319	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.071669	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.07538	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.073222	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.065628	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.055772	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.046143	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.037855	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.031255	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.02605	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.021985	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.018799	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.016353	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.014489	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.013095	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.012078	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.011123	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.010354	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.009701	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.00914	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.008656	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.008229	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.007844	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.007472	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.007106	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.006741	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.006367	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.006005	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.005648	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.005302	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.004974	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.004665	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.004374	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.004108	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.003861	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00363	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.003414	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.003219	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.003041	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.002871	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.002717	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.002579	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.002449	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.002329	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.002218	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.002116	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.002755	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.003175	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.003666	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.004263	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.002952	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.003414	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.003964	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.004612	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.003159	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.003665	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.004266	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00498	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.003377	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.003932	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00459	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.005371	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00361	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.004215	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.004933	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.005784	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.003852	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.004521	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.005307	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.006228	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.004109	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00485	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.005709	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.006715	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.004384	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.005211	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.006176	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.007277	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.004682	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00562	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.006713	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.007938	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.005017	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.006089	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.007377	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.005369	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00665	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.008164	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.005767	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.00731	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.009229	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.011404	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.006218	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.008138	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.010622	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.006703	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.009183	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.007202	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001095	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001286	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.0016	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.001821	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00203	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.00113	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001278	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.001463	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001656	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.001833	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.002025	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001151	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001278	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001429	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.001603	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.001791	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.00198	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.001173	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001293	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.001434	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.001599	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.001782	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00198	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.001199	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001318	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001457	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.001616	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.001798	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.002003	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001229	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.001348	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.001486	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.001646	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.001832	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.002043	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001266	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001386	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.001524	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.001685	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.001878	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.002096	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001306	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.00143	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.001575	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.001742	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.001939	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.002169	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.001351	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.001478	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.001623	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.001797	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.001998	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002235	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.002527	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.002885	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.001401	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.001535	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.001686	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.001866	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.002074	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.002325	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.002634	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.003014	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.001458	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.001595	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.001759	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00195	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.002169	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00243	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.002758	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.003162	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.001521	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.001672	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.001844	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.002048	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.002282	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.002554	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.002899	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.003338	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.001593	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.001756	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.001944	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.002164	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.002415	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.002712	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00308	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.003551	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.00167	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.001847	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.002049	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.002285	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.002555	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.002881	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.003283	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.003796	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.001752	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.001943	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.002165	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.002422	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.002716	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.003065	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.003498	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.004052	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.001843	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.002054	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.002293	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.002576	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.002895	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.00328	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.001944	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.002173	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.002437	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.00275	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.003097	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.003529	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.001852	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.002062	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.002306	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.002598	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.002947	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.003339	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.003822	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.001961	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.002194	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.002467	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.002791	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.003179	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.003624	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.004179	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.002084	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.002341	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.002653	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.003014	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.003453	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.003958	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.004595	0	0	0	0
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Resident	634400	4268035	9901	DieselExhP	0.002511	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.002858	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.003276	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.003757	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.004341	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.005081	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.00238	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.002698	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.003092	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.003545	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.004114	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.004764	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.005607	0	0	0	0
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Resident	635637	4267660	9901	DieselExhP	0.003245	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.003057	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.002866	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.002619	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.002342	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.002138	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.001993	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.001874	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00177	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.001681	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.001601	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.003421	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.00315	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.00291	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.002729	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.002532	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.002332	0	0	0	0
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Resident	635757	4267680	9901	DieselExhP	0.002005	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.001883	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.001773	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.001681	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.001598	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.003375	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.003113	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.002881	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.002676	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.002491	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.002317	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.002152	0	0	0	0
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Resident	635777	4267700	9901	DieselExhP	0.001886	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.001779	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.001684	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.001601	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.003354	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.003092	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.002855	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.002654	0	0	0	0
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Resident	635757	4267720	9901	DieselExhP	0.002008	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.001891	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.001783	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.001686	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.001602	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.003329	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.003071	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.002842	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.002643	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.002459	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.002293	0	0	0	0
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Resident	635837	4267740	9901	DieselExhP	0.001604	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.004908	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.004634	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.004883	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00459	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.00484	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.004551	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.004829	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.004525	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.004827	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.004503	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.004812	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.004485	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.004804	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.004471	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.004797	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.004454	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.004783	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.00444	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.004761	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.00442	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.007434	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.006714	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.006103	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.005586	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.005132	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.004743	0	0	0	0
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Resident	635325.8	4268253	9901	DieselExhP	0.00609	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.005569	0	0	0	0
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Resident	635305.8	4268333	9901	DieselExhP	0.00652	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.005943	0	0	0	0
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Resident	635325.8	4268353	9901	DieselExhP	0.005881	0	0	0	0
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Resident	635305.8	4268373	9901	DieselExhP	0.006323	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.003345	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00317	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.002998	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.002843	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.003278	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.003105	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.004382	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.004156	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.003944	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.003749	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.003558	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.003382	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00321	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.003044	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.002889	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.002739	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.004331	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.004099	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.003886	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.00369	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.003498	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.003326	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.003154	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.002993	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.002842	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.002695	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.004289	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.004053	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.003834	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.003633	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.003448	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.003275	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.003103	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.002947	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.002797	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.002654	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.004257	0	0	0	0
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Resident	635465.8	4268093	9901	DieselExhP	0.003788	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.003582	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.003396	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.003226	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.003054	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.002898	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.002752	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.002613	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.004229	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.003979	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.003749	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.003545	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.003352	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.003183	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.003012	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.002859	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.002713	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.002575	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.004205	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.003943	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.003712	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.003504	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.003314	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.003143	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.002972	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.002818	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.002674	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.002539	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.004184	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.003917	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.003681	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.003471	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.003278	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.003107	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.002936	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.002787	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.00264	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.002505	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.004163	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.003894	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.003653	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.003442	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.003244	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.003072	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.002901	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.002749	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.002606	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.002475	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.004144	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.003868	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.003624	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.003408	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.003211	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.003041	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.002868	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.002716	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.002576	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.002444	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.00412	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.003844	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.003599	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.003382	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.003184	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.003011	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.00284	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.002688	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.002547	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.002415	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.004097	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.003817	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.003574	0	0	0	0
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Resident	635505.8	4268233	9901	DieselExhP	0.003157	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.002982	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.002812	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.002658	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.002518	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.002388	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.004075	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.003792	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.003549	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.00333	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.003131	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.002955	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.002787	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.002631	0	0	0	0
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Resident	635605.8	4268253	9901	DieselExhP	0.002364	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.004052	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.003769	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.003522	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.003303	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.003104	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.002928	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.002759	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.002609	0	0	0	0
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Resident	635605.8	4268273	9901	DieselExhP	0.00234	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.004024	0	0	0	0
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Resident	635545.8	4268293	9901	DieselExhP	0.002735	0	0	0	0
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Resident	635465.8	4268313	9901	DieselExhP	0.003474	0	0	0	0
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Resident	635525.8	4268313	9901	DieselExhP	0.002882	0	0	0	0
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Resident	635425.8	4268333	9901	DieselExhP	0.003976	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.003696	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.003453	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.003235	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.003041	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.003948	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.003676	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.007212	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.006554	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.006005	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.005522	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.007284	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.006603	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.006037	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.005538	0	0	0	0
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Resident	635308.8	4268177	9901	DieselExhP	0.006627	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.006037	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.005535	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.00734	0	0	0	0
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Resident	635328.8	4268197	9901	DieselExhP	0.006035	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.005535	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.007333	0	0	0	0
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Resident	635386.4	4267822	9901	DieselExhP	0.006933	0	0	0	0
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Resident	635486.4	4267822	9901	DieselExhP	0.005241	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.004913	0	0	0	0
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Resident	635406.4	4267842	9901	DieselExhP	0.006256	0	0	0	0
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Resident	635466.4	4267842	9901	DieselExhP	0.005333	0	0	0	0
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Resident	635386.4	4267862	9901	DieselExhP	0.006219	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.005947	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.005679	0	0	0	0
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Resident	635466.4	4267862	9901	DieselExhP	0.005104	0	0	0	0
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Resident	635504	4267862	9901	DieselExhP	0.004556	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.005423	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.007023	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.009648	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00589	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.007867	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.011285	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.003552	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.003275	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.003029	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.002811	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.002613	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.002438	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.002281	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.002138	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.002008	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.001888	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00178	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.001684	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.001599	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.001521	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.001449	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.003504	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.003238	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.003004	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.002789	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.002598	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.002428	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.002276	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.002136	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.002007	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.001886	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00178	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.001685	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.001595	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.001515	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.001441	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.003454	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.0032	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.002978	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.002765	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.002581	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.002415	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.002268	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00213	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.002002	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.001881	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.001776	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.001683	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.001593	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.001513	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.001439	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.003399	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.003155	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.002939	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00274	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.002561	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.002398	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.002254	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.002119	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.001994	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.001876	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.001771	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.001675	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.001592	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.001512	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.001437	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.003338	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.003113	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.002904	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.002713	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.002537	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.002377	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.002233	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.002102	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.001981	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.001868	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.001764	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.001669	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001586	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.001506	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.001431	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.003265	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.003052	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.002855	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.002676	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.002509	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.002356	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.002215	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.002086	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.001966	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.001857	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.001758	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.001663	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.001578	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.001498	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.001424	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.003204	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.002999	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.002816	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.002643	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.002478	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.002335	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.002195	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00207	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.001954	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00185	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.001746	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.001655	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.001577	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.001492	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.001421	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.003138	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.002944	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.002767	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.002602	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.002447	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.002311	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.002173	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.002051	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.001938	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.001838	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.001735	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.001646	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.001562	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.001483	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00141	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.003074	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.002894	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.002726	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.002569	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.002419	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.002283	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.002154	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.002035	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.001924	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.001823	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.001724	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.001637	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.001554	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.001476	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001402	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.005851	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.006586	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.007459	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.008502	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.009742	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.011223	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.012993	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.015084	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.017775	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.021141	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.025559	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.030785	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.035307	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.037573	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.037313	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.036087	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.034995	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.034257	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.034273	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.035267	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.037336	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.040862	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.046088	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.053023	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.062633	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.076115	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.094328	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.112417	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.117622	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.108589	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.089933	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.070271	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.054187	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.042179	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.033636	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.027493	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.022988	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.019657	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.01712	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.015244	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.013896	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.012828	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.011873	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.011089	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.010431	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.009882	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.009407	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.008977	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.008577	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.008185	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.007797	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.007374	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.006937	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.006503	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.006085	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.005677	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.005298	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.004941	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.004615	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.004311	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.004047	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.003789	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.003559	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00335	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.003157	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.002981	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.002819	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.002673	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.002537	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.002413	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.002299	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.002192	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.010394	0	0	0	0
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Resident	635440	4267440	9901	DieselExhP	0.008049	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.006943	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00604	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.005317	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.004737	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.004264	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.003881	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.003556	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.012171	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.01043	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.008717	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.007341	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.006251	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.005439	0	0	0	0
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Resident	635540	4267460	9901	DieselExhP	0.004298	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.003898	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.003565	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.014556	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.011685	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.009331	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.007627	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.006421	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00552	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.004835	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.004308	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.003894	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.003555	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.017555	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.012882	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.009759	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00778	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.006436	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.005497	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.004816	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.004291	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.003868	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.003538	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.020035	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.013522	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.009908	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.007759	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.006379	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00544	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.004766	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.004251	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.003839	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.003516	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.02118	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.013615	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.009791	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.007663	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.006332	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.005397	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.004728	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.004221	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.003826	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.003511	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.022635	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.01393	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00986	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.007642	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.006311	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.005388	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.004723	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.004229	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.003849	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.003539	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.023647	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.014737	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.01035	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.007979	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.006501	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.005531	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.004855	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.004352	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.003957	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.003628	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.024099	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.015613	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.011135	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.008552	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.006967	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.005911	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.005153	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.004595	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.004157	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.003812	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.005868	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.006219	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.006587	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.006976	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.007404	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.007874	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.008358	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.008788	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00913	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00932	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.009351	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.009217	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.008942	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.008582	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.008183	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.007815	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.007519	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.007391	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.007663	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.008847	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.011502	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.014492	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.01676	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.017957	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.018512	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.018604	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.018349	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.005453	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.005777	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.006108	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.006456	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.006826	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.007215	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.00761	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.007963	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.008259	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.008442	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.008502	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.008432	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.008251	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.007993	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.007695	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.007404	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.007177	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.00709	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.007289	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.008047	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.009586	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.011384	0	0	0	0
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Resident	635315.3	4267465	9901	DieselExhP	0.014239	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.014681	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.014668	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.014319	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000613	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000654	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000699	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000748	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000802	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000863	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000927	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000997	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.001078	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001165	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001259	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.001362	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.001476	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.001603	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.001735	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.001879	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002042	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.00062	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000664	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000711	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000762	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000819	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.000883	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.000951	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.001027	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.001112	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001207	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001309	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001418	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001538	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001673	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.001815	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.00197	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.002145	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.00063	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000675	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000723	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.000777	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000837	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.000903	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.000976	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.001058	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001151	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001254	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00136	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001477	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001604	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.001749	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.001902	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.002071	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.002262	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000639	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000684	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000735	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.00079	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000853	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000925	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001003	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001094	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001194	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001304	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001419	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001543	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.001679	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.001831	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.001997	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002182	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.002391	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000648	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000694	0	0	0	0
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Resident	634364.8	4267518	9901	DieselExhP	0.000805	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.00087	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000947	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001031	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.001131	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001242	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.001363	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001484	0	0	0	0
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Resident	634564.8	4267518	9901	DieselExhP	0.001922	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.002099	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.002307	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.002534	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000659	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000706	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000761	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.000821	0	0	0	0

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Resident	634424.8	4267538	9901	DieselExhP	0.001064	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001176	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001301	0	0	0	0
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Resident	634564.8	4267538	9901	DieselExhP	0.002029	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.002223	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.002445	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.002697	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.00067	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.000718	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000774	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.000837	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000909	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000994	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.001103	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.001241	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.001384	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.001523	0	0	0	0
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Resident	634524.8	4267558	9901	DieselExhP	0.001801	0	0	0	0
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Resident	634564.8	4267558	9901	DieselExhP	0.002161	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.002368	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.002611	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.002886	0	0	0	0
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Resident	634324.8	4267578	9901	DieselExhP	0.000732	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.000788	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.000854	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.000929	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.001018	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.001155	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.001358	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.001515	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.001661	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.001813	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.001975	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.002155	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.00235	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.002564	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.002818	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.003129	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.000699	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.00075	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000808	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.000876	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000952	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.00104	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.001225	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.001629	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.001829	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00199	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.002128	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.002277	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.002428	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.002633	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.002889	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.003204	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.003544	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.002151	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.00231	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.002518	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00274	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.002977	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.003228	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002266	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.002445	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.002668	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.002912	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.003173	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.003448	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.002391	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.002585	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.00283	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.003099	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.003385	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.003688	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00253	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.002742	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.003014	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.003312	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.003623	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.003961	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.002687	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.002924	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.003223	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.003552	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.003906	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.004281	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.023851	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.027837	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.023887	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.028524	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.015701	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.016429	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.017423	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.018673	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.020536	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.016113	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.016656	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.017491	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.018628	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.02033	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.016859	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.017159	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.017774	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.01876	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.020354	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.017923	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.017934	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.0183	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.019079	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.020544	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.019387	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.019101	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.019176	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.019688	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.021016	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.064881	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.075212	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.092009	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.124248	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.206318	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.064714	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.073542	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.085824	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.114535	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.177156	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.057671	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.066538	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.080785	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.104557	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.158899	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.026735	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.027498	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.02822	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.028863	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.029707	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.030767	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.031231	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.030676	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.029403	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.030511	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.030776	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.030715	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.030446	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.030251	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.030126	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.029816	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.029069	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.027869	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.035373	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.034995	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.033977	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.032855	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.0317	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.030743	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.029803	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.028716	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.027422	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.041903	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.040541	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.038391	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.03606	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.033974	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.032386	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.030956	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.029521	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.027971	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.050963	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.048095	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.044064	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.040288	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.037327	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.035097	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.033323	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.031655	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.029861	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.064278	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.058293	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.051193	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.045855	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.042324	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.039759	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.037635	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.035508	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.032978	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.060702	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.055331	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.05464	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.050263	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.050105	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.046371	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.049938	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.046777	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.043369	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.050366	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.047588	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.044343	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.041078	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.049412	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.046042	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.042661	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.039354	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.008903	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.008071	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.008701	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.00793	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.005124	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.005122	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.005121	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.005108	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.005096	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.039698	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.081962	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.09823	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.106174	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.111614	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.063225	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.122923	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.130007	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.13504	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.13855	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.098826	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.116648	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.115329	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.119748	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.036909	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.113329	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.116502	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.121339	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.121289	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.049746	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.102149	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.122042	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.129956	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.126352	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.131879	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.098897	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.078774	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.121002	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.090167	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.137919	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.097236	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.145393	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.103654	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.149598	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.103664	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.137113	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.097789	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.138022	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.095859	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.131752	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.093895	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.127067	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.093635	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.179186	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.167175	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.155984	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.139587	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.080074	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.074463	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.071292	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.095602	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.08714	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.086498	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.111223	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.10022	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.104322	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.129306	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.121975	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.126054	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.152579	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.160911	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.146803	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.018264	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.032339	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.037817	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.040259	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.041259	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.041163	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.037513	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.021861	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.042014	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.04914	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.052532	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.053458	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.052404	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.046185	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.025292	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.047098	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.054564	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.057821	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.05925	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.057556	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.050719	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.02746	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.048332	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.055997	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.059354	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.060414	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.058919	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.05012	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.028889	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.045357	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.052095	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.054568	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.055463	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.053994	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.045277	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.130801	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.164942	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.175237	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.150062	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.211225	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.222735	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.155015	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.22337	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.235266	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.148927	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.217478	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.22932	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.131696	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.183384	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.191944	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.155379	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.201746	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.220157	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.167487	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.217279	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.228978	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.171736	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.216027	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.224441	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.164862	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.199723	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.212616	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.197448	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.169868	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.165469	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.182176	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.177132	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.153528	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.088867	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.119978	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.13527	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.139988	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.126344	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.112268	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.176742	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.195954	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.200929	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.167817	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.134278	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.202262	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.222029	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.225126	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.18326	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.151584	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.201845	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.222948	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.20841	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.180567	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00345	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.006331	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.102694	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.141945	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.190357	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.222841	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.222084	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.191558	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.14873	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.108381	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.078037	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.057417	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.043974	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.035582	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.03041	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.027663	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.026127	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.025847	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.026349	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.027412	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.028907	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.030973	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.033573	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.036761	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.0407	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.045529	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.051514	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.060168	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.071058	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.082425	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.087606	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.086472	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.079582	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.070641	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.062631	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.05675	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.052858	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.049657	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.046498	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.043047	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.039377	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.035718	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.032109	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.028132	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.02318	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.018959	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.015778	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.013493	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.011883	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.010728	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.00988	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.009193	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.008602	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00806	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.007523	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.007011	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.006504	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.006012	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.005544	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.005106	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.004698	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.004328	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00399	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.003679	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.003394	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.003141	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.002915	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.002705	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.00252	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.002358	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.002208	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.002074	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.001955	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.001847	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.004021	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.004374	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.004734	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.005115	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.00431	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.004691	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00508	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.005478	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.004634	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.005041	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.005454	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.005876	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.004995	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.005432	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.005871	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.006315	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.005404	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.005871	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.006334	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.006798	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.005861	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.006368	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.006855	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.007332	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.00638	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.006926	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.007433	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.007922	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.006972	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.007559	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.008096	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.008587	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.007649	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.008283	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.008845	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.009333	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.008437	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.009114	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.009708	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.009335	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.010078	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.010686	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.010395	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.011193	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.011831	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.012314	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.011649	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.012507	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.013151	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.013137	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.01406	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.014921	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.00145	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001566	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.001719	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.001844	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.001968	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001503	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001608	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.001725	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001846	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.001962	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.002085	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001553	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001655	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001766	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.001885	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.002009	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.002131	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.001606	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00171	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.001822	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.001942	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.002067	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.002196	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.001663	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001771	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001888	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.002008	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.002138	0	0	0	0
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Resident	634400	4267735	9901	DieselExhP	0.001724	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.001836	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.001956	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.002082	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.002217	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.002357	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001792	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001908	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.002032	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.002161	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.002304	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.00245	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.001863	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.001986	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.002118	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.002256	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.002402	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.002557	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.001939	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.002068	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.002202	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.002348	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.0025	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002661	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.002838	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.003033	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.002022	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.002158	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.0023	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.002452	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.002612	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.002782	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.002971	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.003176	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.002111	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.002253	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.002407	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00257	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.002738	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.002916	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.003115	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.003332	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.002208	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.002362	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.002524	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.002698	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.002877	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.003063	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.003272	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.003506	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.002315	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.002481	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.002656	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.002841	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.003031	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.003232	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.003453	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.003702	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.002431	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.002608	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.002793	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00299	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.003191	0	0	0	0
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Resident	634540	4267895	9901	DieselExhP	0.003913	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.002552	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.002741	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00294	0	0	0	0
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Resident	634480	4267915	9901	DieselExhP	0.003365	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.003594	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.003846	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00413	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.002684	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.002888	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.003098	0	0	0	0
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Resident	634480	4267935	9901	DieselExhP	0.00355	0	0	0	0
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Resident	634400	4267955	9901	DieselExhP	0.002826	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.003044	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.00327	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.003511	0	0	0	0
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Resident	634500	4267955	9901	DieselExhP	0.004014	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.002774	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.002986	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.003213	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.003456	0	0	0	0
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Resident	634420	4267995	9901	DieselExhP	0.003405	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.003664	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00394	0	0	0	0
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Resident	634381	4268015	9901	DieselExhP	0.003101	0	0	0	0
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Resident	634420	4268015	9901	DieselExhP	0.003617	0	0	0	0
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Resident	634460	4268015	9901	DieselExhP	0.004193	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.004493	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.004829	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.003291	0	0	0	0
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Resident	634420	4268035	9901	DieselExhP	0.003849	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.004156	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.004466	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.004797	0	0	0	0
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Resident	634381	4268055	9901	DieselExhP	0.003508	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.003794	0	0	0	0
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Resident	634480	4268055	9901	DieselExhP	0.005126	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.002402	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.002311	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.002232	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.002149	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.002046	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.001933	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.001841	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.001768	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.001701	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.001639	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.001583	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.00153	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.002386	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.002289	0	0	0	0
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Resident	635697	4267680	9901	DieselExhP	0.002026	0	0	0	0
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Resident	635757	4267680	9901	DieselExhP	0.001777	0	0	0	0
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Resident	635657	4267700	9901	DieselExhP	0.002192	0	0	0	0
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Resident	635677	4267720	9901	DieselExhP	0.002104	0	0	0	0
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Resident	635717	4267720	9901	DieselExhP	0.001939	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.001861	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.001786	0	0	0	0
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Resident	635817	4267720	9901	DieselExhP	0.001595	0	0	0	0
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Resident	635817	4267740	9901	DieselExhP	0.001598	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.00519	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.004777	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.005228	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.004791	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.005216	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.004782	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.005205	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.004761	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.005182	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.004725	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.005132	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.004682	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.005088	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.004643	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.005059	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.004606	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.005039	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.004587	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.005032	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.004575	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.009549	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.008189	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.007125	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.006293	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.005605	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.005048	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.004574	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.009775	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.008355	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.007246	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.006371	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.005664	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.005079	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.004588	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.009858	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.008436	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.007323	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.006425	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.00569	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.005093	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.004591	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.009876	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.008465	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.007362	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.006452	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.005711	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.0051	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.004593	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.00976	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.008418	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.007344	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.006446	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.005715	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.005102	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.004588	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.009541	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.008287	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.007263	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.006396	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.005676	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.00507	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.004567	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.00923	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.008089	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.007135	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.006305	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.005608	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.00503	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.004532	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.008864	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.007833	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.006958	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.006181	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.005527	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.004972	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.008468	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.00755	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.006747	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.002956	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00279	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.002634	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.0025	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.002947	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.002776	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.002621	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.002481	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.004411	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.004091	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.003804	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.003552	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.00332	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.003116	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.002928	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.002756	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.002602	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.00246	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.004414	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.004087	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.003797	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.00354	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.003304	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.0031	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.002907	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.002736	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.002581	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.002438	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.004403	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.004072	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.003777	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.003514	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.003283	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.003076	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.002882	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.002712	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.002555	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.002412	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.004381	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.004043	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.003747	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.003482	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00325	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.003046	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00285	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.002678	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.003712	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.003451	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.003215	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.003012	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.002818	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.002648	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.002492	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.00235	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.004306	0	0	0	0
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Resident	635485.8	4268133	9901	DieselExhP	0.003411	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.003179	0	0	0	0
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Resident	635425.8	4268153	9901	DieselExhP	0.004267	0	0	0	0
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Resident	635465.8	4268153	9901	DieselExhP	0.003632	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.003374	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.003142	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.00294	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.002746	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.002581	0	0	0	0
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Resident	635425.8	4268173	9901	DieselExhP	0.004232	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.003892	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.003595	0	0	0	0
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Resident	635505.8	4268173	9901	DieselExhP	0.003105	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.002903	0	0	0	0
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Resident	635565.8	4268173	9901	DieselExhP	0.002542	0	0	0	0
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Resident	635425.8	4268193	9901	DieselExhP	0.004207	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.003861	0	0	0	0
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Resident	635465.8	4268253	9901	DieselExhP	0.003497	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.003227	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.002987	0	0	0	0
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Resident	635545.8	4268253	9901	DieselExhP	0.002586	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.002412	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.00226	0	0	0	0
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Resident	635425.8	4268273	9901	DieselExhP	0.004176	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.003798	0	0	0	0
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Resident	635485.8	4268273	9901	DieselExhP	0.003204	0	0	0	0
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Resident	635525.8	4268273	9901	DieselExhP	0.002752	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.002558	0	0	0	0
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Resident	635585.8	4268273	9901	DieselExhP	0.002233	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.002095	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.004167	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.003784	0	0	0	0
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Resident	635485.8	4268293	9901	DieselExhP	0.003185	0	0	0	0
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Resident	635525.8	4268293	9901	DieselExhP	0.00273	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.002532	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.002361	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.002209	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.002072	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.004159	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.003773	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.003446	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.003168	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.002924	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.002708	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.002511	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.002342	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.004143	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.003755	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.003431	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.003149	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.002906	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.004116	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.003739	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.008914	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.00777	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.006882	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.006146	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.008895	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00774	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.006851	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.006109	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.008908	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00773	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.006811	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.006075	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.008993	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.007774	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.006828	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.006088	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.009145	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.007904	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.006911	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.006139	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.004396	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00415	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00392	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.003705	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.003509	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.003331	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.003181	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.004478	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.004216	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.003976	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.003749	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.003546	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.003361	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.003207	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.004561	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.004287	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.004037	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.003802	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.00359	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.003397	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.003239	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.004343	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.004901	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.005768	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.004629	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00531	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.006416	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.002508	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.002399	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.002297	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.002201	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00211	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.002025	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.001944	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.001868	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.001795	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.001724	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.001658	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.001597	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.001541	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.001487	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.001436	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.002519	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.002407	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.002304	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.002205	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.002114	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.002028	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.001948	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.001871	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.001797	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.001725	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00166	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.001598	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.001538	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.001483	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.001429	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.002532	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.002418	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.002314	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00221	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.002117	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.002031	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.001951	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.001873	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.001798	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.001724	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.001658	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.001597	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.001536	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00148	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.001427	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.002546	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.002426	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.002318	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.002216	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00212	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.002032	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.001951	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.001872	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.001796	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.001722	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.001654	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.001591	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.001534	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.001477	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.001423	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.002557	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.002439	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.002326	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.002221	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.002122	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00203	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.001945	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.001866	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.001791	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.001718	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00165	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.001586	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001527	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.001471	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.001416	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.002559	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.002438	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.002324	0	0	0	0
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Recreatn	635678	4267875	9901	DieselExhP	0.002121	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.002029	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.001942	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.001861	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.001784	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.001713	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.001645	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00158	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.001519	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.001461	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.001407	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.002568	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.002441	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.002329	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.002222	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.002118	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.002028	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.001938	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.001856	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.001778	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.001709	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.001637	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.001572	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.001516	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.001453	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.0014	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00257	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.002441	0	0	0	0
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Recreatn	635658	4267915	9901	DieselExhP	0.002216	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.002114	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.002024	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.001931	0	0	0	0
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Recreatn	635758	4267915	9901	DieselExhP	0.00177	0	0	0	0
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Recreatn	635818	4267915	9901	DieselExhP	0.001563	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.001501	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.001442	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.001386	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00257	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.002442	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.002324	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.002215	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00211	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.002015	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.001925	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00184	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.001762	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.001689	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.001617	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.001552	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00149	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.001431	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001374	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.141538	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.236077	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.36861	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.441617	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.40781	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.30889	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.207358	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.130342	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.085562	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.05954	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.044973	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.03662	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.031741	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.029439	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.02846	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.028736	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.029782	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.031082	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.032907	0	0	0	0
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Resident	634654.9	4268640	9901	DieselExhP	0.038873	0	0	0	0
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Resident	634730.8	4268615	9901	DieselExhP	0.069939	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.085674	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.106854	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.128089	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.13506	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.126463	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.107862	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.089599	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.077687	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.072549	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.069537	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.066028	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.062454	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.059156	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.055445	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.051052	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.045433	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.036936	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.027267	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.020903	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.016966	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.014508	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.012899	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.011781	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.010959	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.010293	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.009714	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.009108	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.008486	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.007863	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.007251	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.006648	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.006084	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.005556	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.005076	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.004637	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.004259	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.003899	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.003586	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.003308	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.003058	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.002836	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.002639	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.002465	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.002308	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.002169	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.002044	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.001932	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.002843	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.002767	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.002692	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.002613	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.002536	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.002461	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.002386	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.002312	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00224	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.002169	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.002908	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00283	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.002748	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.002668	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.002585	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.002505	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.002426	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.002348	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.002274	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.002201	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.002974	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.002889	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.002805	0	0	0	0
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Resident	635480	4267480	9901	DieselExhP	0.002637	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.002553	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.002468	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.002387	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.002308	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.002232	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.003042	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.002954	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.002863	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.002775	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.002684	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.002596	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.002511	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.002426	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.002343	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.002265	0	0	0	0
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Resident	635420	4267520	9901	DieselExhP	0.00302	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.002926	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.002831	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.002737	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.002644	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.002554	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.002466	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00238	0	0	0	0
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Resident	635420	4267540	9901	DieselExhP	0.00309	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.002989	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.002891	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.002795	0	0	0	0
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Resident	635540	4267540	9901	DieselExhP	0.002507	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.002419	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.002335	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.003273	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.003166	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00306	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.002954	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.002852	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.002749	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.002648	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.002552	0	0	0	0
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Resident	635440	4267580	9901	DieselExhP	0.003144	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.003032	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.002918	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.002811	0	0	0	0
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Resident	635540	4267580	9901	DieselExhP	0.002614	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.002519	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.002426	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.003489	0	0	0	0

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Resident	635440	4267600	9901	DieselExhP	0.003256	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.003136	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.003025	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.002913	0	0	0	0
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Resident	634855.3	4267485	9901	DieselExhP	0.00347	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.003568	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.003655	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.003729	0	0	0	0
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Resident	634955.3	4267485	9901	DieselExhP	0.003844	0	0	0	0
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Resident	634995.3	4267485	9901	DieselExhP	0.003916	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.003938	0	0	0	0
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Resident	635195.3	4267485	9901	DieselExhP	0.003734	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.003679	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.003618	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.003556	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.003485	0	0	0	0
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Resident	635355.3	4267485	9901	DieselExhP	0.003178	0	0	0	0
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Resident	634975.3	4267465	9901	DieselExhP	0.003713	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.003745	0	0	0	0
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Resident	635035.3	4267465	9901	DieselExhP	0.003785	0	0	0	0
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Resident	635375.3	4267465	9901	DieselExhP	0.003021	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000826	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.00087	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000917	0	0	0	0
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Resident	634384.8	4267438	9901	DieselExhP	0.001018	0	0	0	0
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Resident	634484.8	4267438	9901	DieselExhP	0.001318	0	0	0	0
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Resident	634604.8	4267438	9901	DieselExhP	0.00178	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.00187	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000845	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000892	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000941	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.000992	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.001046	0	0	0	0
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Resident	634424.8	4267458	9901	DieselExhP	0.001164	0	0	0	0
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Resident	634464.8	4267458	9901	DieselExhP	0.001293	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001364	0	0	0	0
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Resident	634524.8	4267458	9901	DieselExhP	0.001512	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001591	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001675	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.00176	0	0	0	0
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Resident	634304.8	4267478	9901	DieselExhP	0.000867	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.000916	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.000967	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.001021	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.001078	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.001138	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.0012	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.001267	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.001338	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001413	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.001488	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001567	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001649	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.001738	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.001828	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.001922	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.002023	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000889	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.000938	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000992	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.001048	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.001109	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.001173	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001239	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.00131	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001385	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001464	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001544	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001627	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.001713	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.001805	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.001901	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.002001	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.002109	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000911	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.000963	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.001019	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.001079	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.001141	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.001209	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.001279	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.001356	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001436	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.00152	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.001603	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.00169	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.00178	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.001876	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.001976	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.002087	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.002202	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000935	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000989	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.001048	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.00111	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.001178	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.001248	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.001323	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001405	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001491	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001581	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.001668	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.001757	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.001852	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.001954	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.002061	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.002177	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.002302	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.00096	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.001016	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.001078	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.001144	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.001214	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.001288	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.00137	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.001462	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.001555	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.00165	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.001741	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.001834	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.001935	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.002043	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.002156	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.002281	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.002414	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000989	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.001047	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.00111	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.001179	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.001253	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.001331	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.001423	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.001537	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.001637	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.001735	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.001833	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.001934	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.00204	0	0	0	0
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Resident	634584.8	4267578	9901	DieselExhP	0.00227	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.002399	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.002545	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.00102	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.001081	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.001147	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.001219	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.001295	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.001374	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.001484	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.00166	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.001775	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00188	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.001976	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.002076	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.002176	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.002294	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.002425	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.002575	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.002731	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.001923	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.002004	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.002106	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00221	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.002317	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.002426	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002001	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.00209	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.002197	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00231	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.002425	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.002542	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.002083	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.002178	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.002294	0	0	0	0
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Resident	634717.6	4267473	9901	DieselExhP	0.002539	0	0	0	0
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Resident	634640	4267493	9901	DieselExhP	0.002173	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.002274	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.0024	0	0	0	0
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Resident	634717.6	4267493	9901	DieselExhP	0.002663	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.002801	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.002271	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.002381	0	0	0	0
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Resident	634717.6	4267513	9901	DieselExhP	0.002804	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.002954	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.017669	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.021375	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.01864	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.023302	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.011704	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.012066	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.012594	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.013366	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.014694	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.012161	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.012448	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.012963	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.013783	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.015165	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.01277	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.012983	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.013457	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.014294	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.015754	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.013544	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.013691	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.01412	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.014931	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.01643	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.014542	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.014675	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.015059	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.015806	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.017322	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.067999	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.08008	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.099545	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.136152	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.229326	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.068159	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.078709	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.093078	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.125658	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.196797	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.06116	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.071537	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.087844	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.11497	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.176729	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00951	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.009463	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.009385	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.009256	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.009088	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.008904	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.008703	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.008493	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.008295	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.010479	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.010384	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.010249	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.010063	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00984	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.009591	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.009336	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00909	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.008859	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.011676	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.011513	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.011271	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.011013	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.010697	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.010378	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.010063	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.009769	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.009507	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.013209	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.012926	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.012559	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.012134	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.01169	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.0113	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.01093	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.010596	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.010296	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.015241	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.014791	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.01417	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.01352	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.012933	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.012441	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.01205	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.011723	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.011414	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.018117	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.017276	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.01622	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.015347	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.014695	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.014161	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.013728	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.013342	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.012882	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.026011	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.024214	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.02659	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.024939	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.027541	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.025906	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.030671	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.028835	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.027116	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.034746	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.032563	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.030404	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.028569	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.037569	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.034712	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.03225	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.03027	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.012765	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.0112	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.012173	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.010798	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.005565	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.005521	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.005497	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.005484	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.005501	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.01573	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.027584	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.032628	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.034978	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.036093	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.022048	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.037406	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.040225	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.041697	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.04196	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.030852	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.036569	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.037365	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.038525	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.01518	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.034834	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.037003	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.039079	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.0392	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.019078	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.032859	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.038539	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.041137	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.03999	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.039717	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.025982	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.023604	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.031005	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.02728	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.034612	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.029375	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.036692	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.030931	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.038699	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.03031	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.03715	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.028776	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.037415	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.027886	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.035901	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.027066	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.034834	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.027342	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.044354	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.042484	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.04051	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.038536	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.028558	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.026255	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.023957	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.032247	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.029699	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.028409	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.035611	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.032434	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.032082	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.038807	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.036094	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.035738	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.041637	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.041851	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.039214	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.005809	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.005835	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.005835	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.005818	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.005787	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.005745	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.005707	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.006069	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.006082	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.006078	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.006059	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.00601	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.005941	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.005888	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.006445	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.006425	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.006399	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.006355	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.006293	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.006203	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.006152	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.006858	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.006815	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.006771	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.006708	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00663	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.006533	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.006446	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.007317	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.00727	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.007199	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.007108	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.007009	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.006896	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.006773	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.039445	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.04312	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.043771	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.041684	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.048915	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.050065	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.042043	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.050229	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.05167	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.040338	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.04905	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.050749	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.036877	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.04385	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.045211	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.040222	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.044761	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.046556	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.04223	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.047175	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.048225	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.04306	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.047496	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.048265	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.042337	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.045811	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.047046	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.045085	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.041189	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.041557	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.04325	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.042353	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.038706	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.028157	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.030798	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.032151	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.032377	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.03041	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.032581	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.03898	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.04077	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.041198	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.037254	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.036339	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.043173	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.045042	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.045448	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.040491	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.039385	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.044297	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.046418	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.04478	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.042176	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.002927	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.005183	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.076419	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.105014	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.140264	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.164005	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.163704	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.141881	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.111189	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.082338	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.060783	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.046331	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.037149	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.03171	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.028707	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.027563	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.027435	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.028345	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.029941	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.032063	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.034611	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.037788	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.041574	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.046051	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.051443	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.057956	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.065998	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.077254	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.091482	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.10683	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.11551	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.117873	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.114587	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.110141	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.10828	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.110168	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.114459	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.1174	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.117397	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.113965	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.107827	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.099941	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.090961	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.079607	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.064813	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.051995	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.042402	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.035699	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.031298	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.028753	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.027601	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.026497	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.02431	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.021116	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.017819	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.015131	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.013028	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.011379	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.010063	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.008984	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.008075	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.007313	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.006658	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.006078	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.005561	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.005115	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.004725	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.004365	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.004053	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.003782	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.003533	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.003311	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.003113	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.002936	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.003382	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.003669	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.003962	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.004269	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.003593	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.003897	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.004209	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.004528	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.003831	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.004154	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.004482	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.004817	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.0041	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.004445	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.004792	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.005143	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00441	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.004776	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.005142	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.005511	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00476	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.005157	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.005545	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00593	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.005162	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.005594	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.006003	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.006406	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.005628	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.006097	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.006537	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.006956	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.006166	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.006681	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.007153	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.007587	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.006799	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.007358	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.007872	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.007527	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.008149	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.008693	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.008383	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.009064	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.009652	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.010164	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.009389	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.010132	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.01075	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.010571	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.011379	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.01197	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.001551	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.001687	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00187	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.002016	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.002156	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.001596	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.001718	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.001853	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.001991	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.002122	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.002258	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.001636	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.001753	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.001879	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.002013	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.002153	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.002289	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.001677	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.001794	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00192	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.002056	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.002197	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.002341	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.001719	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.001841	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.001972	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.002109	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.002254	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.002404	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.001765	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.00189	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.002025	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.002167	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.002319	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.002475	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.001814	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.001944	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.002083	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00223	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.00239	0	0	0	0
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Resident	634400	4267775	9901	DieselExhP	0.001865	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.002002	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.00215	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.002305	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.002471	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.002644	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.001919	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.002061	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.002211	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.002374	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.002546	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.002727	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.002924	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.003133	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.001977	0	0	0	0
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Resident	634440	4267815	9901	DieselExhP	0.002281	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.002452	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.002631	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.002824	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.003033	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.003254	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.00204	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00219	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.002357	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.002538	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.002726	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.002927	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.003149	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.003381	0	0	0	0
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Resident	634420	4267855	9901	DieselExhP	0.002268	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.002441	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00263	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00283	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.003038	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.003269	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.003518	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.002183	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.002352	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.002534	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.00273	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.002939	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.003162	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.003404	0	0	0	0
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Resident	634420	4267895	9901	DieselExhP	0.002441	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.002629	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.002834	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00305	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.003284	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.003538	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.003814	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.002353	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.002535	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.002732	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.002944	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.003168	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.003411	0	0	0	0
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Resident	634540	4267915	9901	DieselExhP	0.003965	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.002449	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.002641	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.002843	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.003063	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.003294	0	0	0	0
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Resident	634400	4267955	9901	DieselExhP	0.002553	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.002753	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.002965	0	0	0	0
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Resident	634480	4267955	9901	DieselExhP	0.003428	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.003688	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.002481	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.002669	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.002874	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.003096	0	0	0	0
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Resident	634480	4267975	9901	DieselExhP	0.003576	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.003842	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.002595	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.002796	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.003012	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.003242	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.003489	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.00374	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.004016	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.002719	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.002931	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.003164	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.003404	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.003663	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.003922	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.004207	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.002855	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.003083	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.003329	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.003589	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.003851	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.004126	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.004423	0	0	0	0
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Resident	634400	4268055	9901	DieselExhP	0.00325	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.003512	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.003779	0	0	0	0
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Resident	634480	4268055	9901	DieselExhP	0.004347	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.004655	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.003933	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.003781	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.003645	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.003507	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.003341	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.003165	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.003017	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.002896	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.002784	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00268	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.002583	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.002494	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.00393	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.003766	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.003608	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.003473	0	0	0	0
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Resident	635717	4267680	9901	DieselExhP	0.003179	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.003038	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.002917	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.002802	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.002693	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.002594	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.002501	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.003936	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.003774	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.003619	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.003472	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.003328	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.003191	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.003056	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.002932	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.002815	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.002707	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.002605	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.002511	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.003956	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.003791	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.00363	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.003482	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.003339	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.003201	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.003067	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.002941	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.002828	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.002718	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.002614	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.002519	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.003978	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.003808	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.003647	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.003497	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.003349	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.003209	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.003081	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.002955	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.00284	0	0	0	0
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Resident	635817	4267740	9901	DieselExhP	0.002622	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.002527	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.008804	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.00813	0	0	0	0
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Resident	635405.8	4268053	9901	DieselExhP	0.008149	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.008842	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.008133	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.008829	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.008101	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.008802	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.008048	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.008735	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.007986	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.008679	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.007927	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.00864	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.007868	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.008608	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.00783	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.008587	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.015802	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.013759	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.012077	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.010709	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.009551	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.008595	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.016297	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.014091	0	0	0	0
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Resident	635345.8	4268253	9901	DieselExhP	0.01083	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.009628	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.00862	0	0	0	0
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Resident	635285.8	4268273	9901	DieselExhP	0.016645	0	0	0	0
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Resident	635325.8	4268273	9901	DieselExhP	0.01245	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.010917	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.009649	0	0	0	0
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Resident	635405.8	4268273	9901	DieselExhP	0.007739	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.016969	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.014504	0	0	0	0
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Resident	635385.8	4268293	9901	DieselExhP	0.008593	0	0	0	0
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Resident	635285.8	4268313	9901	DieselExhP	0.017135	0	0	0	0
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Resident	635325.8	4268313	9901	DieselExhP	0.012605	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.010966	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.009655	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.017159	0	0	0	0
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Resident	635325.8	4268333	9901	DieselExhP	0.012543	0	0	0	0
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Resident	635385.8	4268333	9901	DieselExhP	0.008487	0	0	0	0
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Resident	635285.8	4268353	9901	DieselExhP	0.01698	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.014386	0	0	0	0
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Resident	635345.8	4268353	9901	DieselExhP	0.010768	0	0	0	0
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Resident	635285.8	4268373	9901	DieselExhP	0.016633	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.005021	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.004728	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.004454	0	0	0	0
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Resident	635565.8	4268013	9901	DieselExhP	0.004699	0	0	0	0
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Resident	635585.8	4268053	9901	DieselExhP	0.004346	0	0	0	0
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Resident	635485.8	4268073	9901	DieselExhP	0.005982	0	0	0	0
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Resident	635465.8	4268093	9901	DieselExhP	0.006382	0	0	0	0
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Resident	635545.8	4268093	9901	DieselExhP	0.004813	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.004509	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.004236	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.003984	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.007409	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.006319	0	0	0	0
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Resident	635505.8	4268113	9901	DieselExhP	0.005451	0	0	0	0
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Resident	635545.8	4268113	9901	DieselExhP	0.004751	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.00445	0	0	0	0
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Resident	635605.8	4268113	9901	DieselExhP	0.003923	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.007345	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.006758	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.006245	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.005791	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.005384	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.005025	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.004681	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.00438	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.004107	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.003858	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.007281	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.006691	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.006175	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.005721	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.005313	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.004954	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.004611	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.004317	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.004039	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.00379	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.007218	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.006626	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.006105	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.005652	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.005238	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.00488	0	0	0	0
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Resident	635585.8	4268173	9901	DieselExhP	0.003968	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.003725	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.007167	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.006562	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.006035	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.005575	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.005162	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.004809	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.004464	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.004166	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.0039	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.003655	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.007117	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.006505	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.005973	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.00551	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.005095	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.004738	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.004396	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.004099	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.00383	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.003585	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.007079	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.006449	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.005915	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.005452	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.005027	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.004668	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.004327	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.004026	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00376	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.003519	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.007046	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.006399	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.005858	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.005382	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.004962	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.004598	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.00426	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.003957	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.003693	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.003455	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.007013	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.006353	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.005795	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.005316	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.004894	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.004529	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.004191	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.003897	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.003629	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.003393	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.006964	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.006295	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.005748	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.005255	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.004833	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.004467	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.004127	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.003833	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.003574	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.003339	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.006913	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.006242	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.005676	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.005197	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.004778	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.004408	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.004072	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.003785	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.006857	0	0	0	0
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Resident	635465.8	4268333	9901	DieselExhP	0.005623	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.005139	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.004725	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.006791	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.006135	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.014424	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.012818	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.011509	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.010378	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.01448	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.012842	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.01151	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.010354	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.01459	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.012896	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.0115	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.010331	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.014803	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.013025	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.011566	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.010369	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.015112	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.013269	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.011716	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.010455	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00741	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.007011	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.006635	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.006279	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00595	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.005648	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.005393	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.007573	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.007146	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.006751	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.006374	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.006031	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.005714	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00545	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.007736	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.007288	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.006873	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.006479	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.006121	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.00579	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.005516	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.004256	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.004595	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.004999	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.004456	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.004835	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.005286	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.004205	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.004017	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00384	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.003674	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.003514	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.003366	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.003226	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.003092	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.002966	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.002843	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.002729	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.002623	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.002525	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.002432	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.002342	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.004234	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.00404	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00386	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.003687	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.003527	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.003377	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.003236	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.003101	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.002972	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.002847	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.002733	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.002626	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.002521	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.002425	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.002332	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.004265	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.004065	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.003884	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.003701	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.003538	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.003385	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.003244	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.003107	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.002975	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.002846	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00273	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.002624	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.002518	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.002421	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.002328	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.004295	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.004085	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.003895	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.003715	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.003546	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.003389	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.003246	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.003107	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.002973	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.002844	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.002725	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.002614	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.002514	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.002416	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.002321	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00432	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.004111	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.003912	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.003727	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.003551	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.003389	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.003239	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.003098	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.002966	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.002838	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.002718	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.002606	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.002503	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.002404	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.002308	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.004326	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.004112	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.003911	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.003727	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.003551	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.003388	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.003234	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00309	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.002954	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.002828	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.002709	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.002594	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.002489	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.002387	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.002292	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.004344	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.004119	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00392	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00373	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.003546	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.003386	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.003226	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.003081	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.002944	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00282	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.002693	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00258	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.002482	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.002372	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.002279	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.004348	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00412	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.003913	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.003719	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.003538	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.003378	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.003213	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.003065	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.002927	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.002805	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.002676	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.002562	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.002454	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.002351	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.002254	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.004348	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00412	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.003911	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.003716	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00353	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.003362	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.003201	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.003051	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.002911	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.002784	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.002656	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.002543	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.002433	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00233	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.002232	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.104424	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.173042	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.269194	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.322267	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.298024	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.226667	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.15346	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.098056	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.066053	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.047704	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.037737	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.032376	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.029663	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.028967	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.029402	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.030916	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.033127	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.035592	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.03861	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.042444	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.047279	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.053695	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.062144	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.072774	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.086975	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.106466	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.132608	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.159451	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.170609	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.165297	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.150594	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.13963	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.141036	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.154865	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.167097	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.171457	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.171173	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.168513	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.162136	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.151581	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.135448	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.108873	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.078032	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.057815	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.04554	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.038317	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.034534	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.033788	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.035938	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.03666	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.032862	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.025905	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.02013	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.016468	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.014024	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.012176	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.010751	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00957	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00859	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.007743	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.007055	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.006409	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.005862	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.005387	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.004963	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00459	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00426	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.003971	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00371	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00348	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.003274	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.003088	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.004566	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.004447	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.004329	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.004205	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.004083	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.003962	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.003843	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.003724	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.003609	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.003495	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.004678	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.004556	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.004427	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.0043	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.004168	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.004041	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.003914	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.003789	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.003669	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.003551	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.004793	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00466	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.004526	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.004392	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.004259	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.004124	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.003989	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.003858	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.003732	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.003609	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.004911	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.004772	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.004628	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.004487	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.004343	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.004201	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.004064	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.003929	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.003795	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.003668	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.005038	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.004887	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.004737	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.004586	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.004434	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.004286	0	0	0	0
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Resident	635560	4267520	9901	DieselExhP	0.00386	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.003729	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.005168	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.005008	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.004847	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00469	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.004535	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.004377	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.004223	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.004074	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.00393	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.003793	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.005309	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.005138	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.004968	0	0	0	0
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Resident	635480	4267560	9901	DieselExhP	0.004635	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.004469	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.004307	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.004153	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.004006	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.003864	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.005467	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.005289	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.005109	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.004929	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.004748	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.004575	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.004413	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.004255	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.004101	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.003949	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.005661	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.005478	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.005286	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.005095	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.004915	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.004736	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.004556	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.004385	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.004217	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.004059	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.004125	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00432	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.004514	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.004701	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.004884	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.005059	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.005226	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.005375	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.005512	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.005629	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.00573	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.00581	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.005868	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.005908	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.005925	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.005926	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.005904	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.005865	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.005812	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.005744	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.005667	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.005571	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.00547	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.005358	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00524	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.005115	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.004987	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.003936	0	0	0	0
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Resident	634895.3	4267465	9901	DieselExhP	0.0043	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.004478	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.004652	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.004819	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.004978	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.005122	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.005257	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.005374	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.005474	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.005555	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.005617	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.005661	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.005686	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.005691	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.005679	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.00565	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.005606	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.00555	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.005483	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.005394	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.005306	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.005203	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.005093	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.004978	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.004859	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000933	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000982	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.001034	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.001087	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.001145	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.001207	0	0	0	0
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Resident	634444.8	4267438	9901	DieselExhP	0.001333	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.001405	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.001478	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.001555	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.001636	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.001721	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.00181	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.0019	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.001993	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.002094	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000949	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.001001	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.001055	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.001113	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.001172	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.001237	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.001302	0	0	0	0
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Resident	634464.8	4267458	9901	DieselExhP	0.001446	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.001525	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.001606	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.001689	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.001777	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.001871	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.001965	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.002062	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.002167	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.000968	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.001022	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.001079	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.001139	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.001202	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.001269	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.001337	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.001411	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.00149	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.001575	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.001658	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.001745	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.001836	0	0	0	0
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Resident	634584.8	4267478	9901	DieselExhP	0.002033	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.002137	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.002248	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.000987	0	0	0	0
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Resident	634344.8	4267498	9901	DieselExhP	0.001102	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.001164	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.001231	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.001302	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.001375	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.001455	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.001538	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.001625	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.001714	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.001806	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.001901	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.002003	0	0	0	0
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Resident	634604.8	4267498	9901	DieselExhP	0.002216	0	0	0	0
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Resident	634304.8	4267518	9901	DieselExhP	0.001005	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.001063	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.001126	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.001192	0	0	0	0
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Resident	634444.8	4267518	9901	DieselExhP	0.001499	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.001588	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.001681	0	0	0	0
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Resident	634524.8	4267518	9901	DieselExhP	0.00187	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.001969	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.002074	0	0	0	0
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Resident	634624.8	4267518	9901	DieselExhP	0.002426	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.001024	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.001085	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.001151	0	0	0	0
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Resident	634384.8	4267538	9901	DieselExhP	0.001295	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.001372	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.001456	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.001548	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.001645	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.001743	0	0	0	0
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Resident	634484.8	4267598	9901	DieselExhP	0.002079	0	0	0	0
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Resident	634584.8	4267598	9901	DieselExhP	0.002657	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.002812	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.002968	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.002157	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.002249	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.002367	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.002489	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.002617	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.002751	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.002235	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.002336	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.002458	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.002588	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.002724	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.002867	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.002317	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.002423	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.002553	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.002691	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.002835	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.002987	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.002406	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.002517	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.002656	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.002803	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.002953	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.003117	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.002502	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.002621	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.002767	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.002923	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.003088	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.003262	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.022378	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.029523	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.025344	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.034512	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.010682	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.011424	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.012495	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.014024	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.016506	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.011394	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.012199	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.013443	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.01528	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.018164	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.012291	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.013161	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.014541	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.016645	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.019948	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.01337	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.014306	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.015807	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.018098	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.021731	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.014698	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.015755	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.017356	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.019739	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.02361	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.079142	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.094749	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.118975	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.162718	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.271743	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.078931	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.092732	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.110881	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.149795	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.233226	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.071323	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.084546	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.104591	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.137172	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.209697	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.010158	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.010728	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.011249	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.011678	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.012009	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.012252	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.012396	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.012449	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.012437	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.010976	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.011593	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.012147	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.0126	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.012938	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.013157	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.013268	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.013287	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.013231	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.011911	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.012581	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.013153	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.013637	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.013961	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.014157	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.014227	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.014189	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.014077	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.012976	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.013704	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.014325	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.014795	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.015099	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.015267	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.015284	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.015178	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.014982	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.014183	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.015002	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.015654	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.016122	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.016399	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.016494	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.016433	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.016249	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.015987	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.01559	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.016483	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.017162	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.017621	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.017851	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.017857	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.017694	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.017413	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.017063	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.097819	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.078724	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.112426	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.086026	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.124661	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.091089	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.207477	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.129525	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.092432	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.433964	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.205503	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.126813	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.0921	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.484179	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.218109	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.133856	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.097204	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.023487	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.02024	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.023922	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.02035	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.009449	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.0094	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.009378	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.009364	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.009386	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00707	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.007477	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.008158	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.009054	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.010142	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.007288	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.007845	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.008643	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.009659	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.010915	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.007556	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.008247	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.009171	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.010339	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.007395	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.007873	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.008683	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.009767	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.011163	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.007599	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.008211	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.009153	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.0104	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.011995	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.011802	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.01878	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.019731	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.020987	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.021961	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.023564	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.02452	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.026674	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.027657	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.030631	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.031387	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.035218	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.035862	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.041147	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.04135	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.0483	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.047946	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.057889	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.056339	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.025813	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.031636	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.029775	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.03745	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.009646	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.010747	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.011976	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.010399	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.011677	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.013115	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.01124	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.012735	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.014432	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.012171	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.013933	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.015949	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.013297	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.015409	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.017817	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.007455	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.007725	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.007953	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.008145	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.008302	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.008422	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.008524	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.007784	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.008063	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.00831	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.008521	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.008668	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.008765	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.008853	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.008261	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.008527	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.008773	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.008973	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.009122	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.009201	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.009298	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.008778	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.009051	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.009303	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.009502	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.009647	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.009731	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.009789	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.009349	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.009657	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.009908	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.010095	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.010229	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.010303	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.010321	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.011811	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.013644	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.015867	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.012826	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.014993	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.017649	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.013848	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.01643	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.019706	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.015023	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.018123	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.022206	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.016363	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.020135	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.025145	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.01916	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.022035	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.0249	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.021679	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.025227	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.028699	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.024741	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.029223	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.033598	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.028642	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.034412	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.039993	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.044434	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.047071	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.041336	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.048565	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.053978	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.056535	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.013352	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.014895	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.016512	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.018043	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.019332	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.014713	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.016552	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.018428	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.020213	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.021701	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.016298	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.018481	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.020692	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.022824	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.02448	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.018216	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.020852	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.023531	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.025968	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.028008	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.000425	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00079	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.001416	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.001507	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.001607	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.001719	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.001843	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.001984	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.002142	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.002319	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.002516	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.002735	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.002977	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.003244	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.00354	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00386	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.004219	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.004612	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.005042	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.005509	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.006011	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00658	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.007215	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.007933	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.008777	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.009787	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.011024	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.012643	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.014726	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.017384	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.020129	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.023447	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.027395	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.032399	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.038933	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.046867	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.055063	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.061286	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.064691	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.065159	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.063297	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.059813	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.055282	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.048949	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.040341	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.032946	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.027627	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.024171	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.022185	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.021382	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.021422	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.02114	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.019558	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.016844	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.013946	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.011568	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.009726	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.008302	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.007184	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.006281	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.005534	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.004915	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.004389	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.003931	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.003528	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.003183	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.002885	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.002615	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.002384	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.002185	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.002006	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.001848	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00171	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.001588	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.000487	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.000531	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00058	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.000635	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.00051	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.000557	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00061	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.000668	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.000535	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.000586	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.000643	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.000706	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.000564	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00062	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.000681	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.000749	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.000598	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.000659	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.000726	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.000799	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.000637	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.000706	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.00078	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00086	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.000685	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.000764	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.000847	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.000935	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.000744	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.000837	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.000932	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.001029	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00082	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.000931	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.001041	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.001149	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.000919	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.001054	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.001184	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.001049	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00122	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00137	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.001223	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.001446	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.001618	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.001738	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.001469	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.001773	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.001953	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.001843	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.002282	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.002474	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.000381	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.000454	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.000582	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.000662	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000731	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.000388	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.000442	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.000509	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.000575	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.000628	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000681	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.000388	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.000431	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.000482	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.000539	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.000595	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000645	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.000386	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.000426	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.000472	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.000523	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.000576	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.000628	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.000385	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.000424	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.000467	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.000515	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.000567	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00062	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.000383	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.000422	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.000464	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.000512	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.000563	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.000617	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.000382	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.000421	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.000464	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00051	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.000563	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.000619	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.000381	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.00042	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.000464	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.000512	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.000566	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.000624	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.000419	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.000462	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.000512	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.000566	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.000626	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.000694	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.000769	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.000418	0	0	0	0
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Resident	634460	4267815	9901	DieselExhP	0.000513	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.000569	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.000632	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.000703	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.000783	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.000379	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.000417	0	0	0	0
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Resident	634500	4267835	9901	DieselExhP	0.000637	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.000713	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.000796	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.000419	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.000463	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.000516	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.000576	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.000643	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.000721	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.000811	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.000382	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00042	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.000465	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.000518	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.000579	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00065	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.000731	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.000825	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.000385	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.000423	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.000467	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00052	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.000582	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.000654	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.000738	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.000837	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.00039	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.000427	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.000471	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.000523	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.000585	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.000658	0	0	0	0
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Resident	634540	4267915	9901	DieselExhP	0.000847	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.000398	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.000434	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.000477	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.000529	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.000589	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.000663	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.000407	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.000443	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.000485	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.000536	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.000595	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.000668	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.000388	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.000418	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.000454	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.000496	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.000546	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.000604	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.000676	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.000401	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.000432	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.000468	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.00051	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00056	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.000617	0	0	0	0
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Resident	634420	4268015	9901	DieselExhP	0.000485	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.000528	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.000578	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.000634	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.000704	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.00043	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.000463	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.000504	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.000549	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.000599	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.000657	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.000728	0	0	0	0
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Resident	634400	4268055	9901	DieselExhP	0.000482	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.000525	0	0	0	0
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Resident	634460	4268055	9901	DieselExhP	0.000626	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.000684	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.002127	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.002039	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.001965	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.001879	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.001764	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.001629	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.001526	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.001448	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.00138	0	0	0	0
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Resident	635817	4267660	9901	DieselExhP	0.001264	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.001213	0	0	0	0
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Resident	635657	4267680	9901	DieselExhP	0.001904	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.001823	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.001731	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.001632	0	0	0	0
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Resident	635797	4267680	9901	DieselExhP	0.001327	0	0	0	0
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Resident	635637	4267700	9901	DieselExhP	0.001991	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.001896	0	0	0	0
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Resident	635717	4267700	9901	DieselExhP	0.001632	0	0	0	0
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Resident	635617	4267720	9901	DieselExhP	0.002091	0	0	0	0
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Resident	635657	4267720	9901	DieselExhP	0.001893	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.005382	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.005417	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.011657	0	0	0	0
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Resident	635305.8	4268293	9901	DieselExhP	0.010503	0	0	0	0
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Resident	635305.8	4268313	9901	DieselExhP	0.010608	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.008915	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.007549	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.006477	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.005608	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.0049	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.01288	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.010617	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.008911	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.007547	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.006468	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.005598	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.004901	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.012795	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.010537	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.008855	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.007495	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.006427	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.005588	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.004892	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.012587	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.010363	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.00874	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.007415	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.006392	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.005573	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.012326	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.010183	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.008604	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.002718	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00253	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.002356	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.002207	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.002701	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.002507	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.002334	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.00218	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.004426	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.004038	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.003694	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.003395	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.003124	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.002886	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.002672	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.002479	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.002307	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.002151	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.00442	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.004023	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.003677	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.003371	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.003097	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.00286	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.002642	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.002449	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.002278	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.002122	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.004398	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.003998	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.003644	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.003335	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.003065	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.002827	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.002607	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.002417	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.002245	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.00209	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.004368	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.003959	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.003604	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.003293	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.003022	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.002788	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.002567	0	0	0	0
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Resident	635605.8	4268093	9901	DieselExhP	0.002053	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.004329	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.00392	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.003563	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.003255	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.00298	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.002748	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.002529	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.00234	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.00217	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.002017	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.004292	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.003873	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.003518	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00321	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.00294	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.002708	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.002488	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.0023	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.002132	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.001981	0	0	0	0
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Resident	635445.8	4268153	9901	DieselExhP	0.003841	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.003482	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.003174	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.002903	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.00267	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.002451	0	0	0	0
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Resident	635605.8	4268153	9901	DieselExhP	0.001945	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.004243	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.003817	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.003451	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.003143	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.002867	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.002634	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.002416	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.002229	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.002061	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.001914	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.004238	0	0	0	0
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Resident	635525.8	4268193	9901	DieselExhP	0.002605	0	0	0	0
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Resident	635605.8	4268193	9901	DieselExhP	0.001882	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.004239	0	0	0	0
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Resident	635465.8	4268213	9901	DieselExhP	0.003414	0	0	0	0
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Resident	635525.8	4268213	9901	DieselExhP	0.00258	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.002358	0	0	0	0
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Resident	635585.8	4268213	9901	DieselExhP	0.002003	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.001853	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.004254	0	0	0	0
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Resident	635505.8	4268233	9901	DieselExhP	0.002797	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.002558	0	0	0	0
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Resident	635585.8	4268233	9901	DieselExhP	0.001976	0	0	0	0
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Resident	635445.8	4268253	9901	DieselExhP	0.003796	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.003406	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.003072	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.002783	0	0	0	0
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Resident	635585.8	4268253	9901	DieselExhP	0.001954	0	0	0	0
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Resident	635425.8	4268273	9901	DieselExhP	0.004299	0	0	0	0
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Resident	635425.8	4268293	9901	DieselExhP	0.004312	0	0	0	0
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Resident	635505.8	4268313	9901	DieselExhP	0.002765	0	0	0	0
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Resident	635465.8	4268333	9901	DieselExhP	0.003411	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.003061	0	0	0	0
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Resident	635425.8	4268353	9901	DieselExhP	0.004332	0	0	0	0
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Resident	635288.8	4268137	9901	DieselExhP	0.010451	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.008829	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.007623	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00665	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.010571	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00892	0	0	0	0
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Resident	635288.8	4268177	9901	DieselExhP	0.01067	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.009011	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.007725	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.006706	0	0	0	0
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Resident	635328.8	4268216	9901	DieselExhP	0.007987	0	0	0	0
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Resident	635386.4	4267822	9901	DieselExhP	0.004273	0	0	0	0
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Resident	635386.4	4267842	9901	DieselExhP	0.0044	0	0	0	0
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Resident	635426.4	4267842	9901	DieselExhP	0.003856	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.003608	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.003383	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.003177	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.003007	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.004528	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.004226	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.003947	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.003684	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.003447	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.003229	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.003051	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.001118	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.001274	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.001479	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.001157	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.001334	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.001575	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.002228	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.002114	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.002008	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.001907	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.001811	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.001722	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.001638	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.001559	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.001484	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.001413	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.001346	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.001285	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.001229	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.001176	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.001126	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.002244	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.002125	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.002017	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.001912	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.001816	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.001726	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.001642	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.001562	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.001486	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.001413	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.001347	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.001286	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.001226	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.001171	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00112	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.002261	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.002138	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.002028	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.001918	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00182	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.001728	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.001644	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.001563	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.001486	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.001411	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.001344	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.001283	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.001223	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.001168	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.001116	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.002278	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.002149	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.002033	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.001924	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.001823	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.001729	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.001643	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.001561	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.001483	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.001408	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00134	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.001276	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.001219	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.001164	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.001111	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.002292	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.002163	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.002041	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.001929	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.001824	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.001726	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.001637	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.001554	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.001476	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.001403	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.001334	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00127	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.001212	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.001156	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.001103	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.002294	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.002162	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.002038	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.001926	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.001821	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.001723	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.001632	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.001547	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.001468	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.001395	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.001327	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.001261	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.001202	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.001145	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.001093	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.002303	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.002164	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.002042	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.001926	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.001816	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00172	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.001625	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.001539	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.001459	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.001388	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.001316	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.001252	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.001196	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.001135	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.001084	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.002303	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.002161	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.002034	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.001917	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.001808	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.001712	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.001614	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.001528	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.001448	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.001377	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.001304	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00124	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00118	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.001122	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.001069	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.0023	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.002159	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00203	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.001912	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.0018	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.0017	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.001605	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.001517	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.001436	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.001363	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.001291	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.001227	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.001166	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.001109	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.001055	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.001387	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.001471	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.001565	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.001672	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.001793	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.001931	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.002088	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.002266	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.002468	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.002694	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.002948	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.003228	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.003539	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.003887	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.004277	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00471	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.005184	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.005684	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.006238	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.006866	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.007568	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.008393	0	0	0	0
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Resident	634711.8	4268621	9901	DieselExhP	0.010571	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.012091	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.014087	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.01674	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.019999	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.023177	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.026905	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.03214	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.040638	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.05439	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.07302	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.087932	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.095864	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.099485	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.100624	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.098705	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.09356	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.084421	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.06833	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.049411	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.037351	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.030497	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.02702	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.025884	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.026903	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.030051	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.031344	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.027994	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.02151	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.016119	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.012741	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.01053	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.008901	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.007674	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00668	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.005868	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.005179	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.004624	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.004114	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.003686	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.003319	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.002997	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.002717	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.002474	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.002264	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.002078	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.001917	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.001775	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.001649	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.002275	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.002224	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.002171	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.002113	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.002054	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.001995	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.001935	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.001874	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.001815	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.001755	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.002348	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.002294	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.002235	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.002175	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00211	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.002047	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.001982	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.001917	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.001855	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.001792	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.002424	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.002364	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.002301	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.002237	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.002171	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.002103	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.002033	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.001964	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.001897	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00183	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.002504	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.00244	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.002371	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.002302	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.002229	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.002156	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.002084	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.002012	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.00194	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.001871	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.002591	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.00252	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.002447	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.002371	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.002294	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.002216	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.002139	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.002062	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.001986	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.001914	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.002684	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.002607	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.002527	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.002447	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.002366	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.002281	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.002198	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.002116	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.002037	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.001961	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.002788	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.002704	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.002619	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00253	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.002442	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.002351	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.002261	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.002176	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.002096	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.002016	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00291	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.002824	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.002732	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.002635	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.002534	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.002437	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.002348	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.002261	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.002176	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.002088	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.003077	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.002991	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.002888	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.002782	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.002687	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.002587	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.002482	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.002381	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.002281	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.002189	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.001564	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.001668	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.001774	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.001879	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.001983	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.002087	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.002187	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.002281	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.002371	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.002452	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.002526	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.00259	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.002645	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.002691	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.002725	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.002753	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.002769	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.002776	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.002775	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.002766	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.002752	0	0	0	0
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Resident	635295.3	4267485	9901	DieselExhP	0.002697	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.002659	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.002617	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.002568	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.002515	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.00148	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.001576	0	0	0	0
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Resident	634915.3	4267465	9901	DieselExhP	0.001773	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.001872	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.00197	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.002065	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.002155	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.002241	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00232	0	0	0	0
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Resident	635115.3	4267465	9901	DieselExhP	0.002557	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.002594	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.002622	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.002642	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.002652	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.002655	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.002651	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.002641	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.002617	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.002594	0	0	0	0
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Resident	635335.3	4267465	9901	DieselExhP	0.002522	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.002478	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.002431	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.000241	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.000255	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.000271	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.000287	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.000305	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.000324	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.000344	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.000365	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.000389	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.000415	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.000442	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00047	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.0005	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.000533	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.000566	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.000601	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.00064	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.000242	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.000257	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.000273	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.00029	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.000308	0	0	0	0
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Resident	634444.8	4267458	9901	DieselExhP	0.000373	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.000399	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.000426	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.000455	0	0	0	0
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Resident	634564.8	4267458	9901	DieselExhP	0.000551	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000585	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.000622	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.000662	0	0	0	0
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Resident	634364.8	4267478	9901	DieselExhP	0.000294	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.000313	0	0	0	0
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Resident	634324.8	4267498	9901	DieselExhP	0.000261	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.000278	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.000297	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.000317	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.000339	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.000364	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.000392	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.000422	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.000454	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.000486	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.000519	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.000553	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.000591	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.00063	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.000672	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.000718	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.000246	0	0	0	0
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Resident	634344.8	4267518	9901	DieselExhP	0.00028	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.0003	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.000321	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.000345	0	0	0	0
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Resident	634484.8	4267518	9901	DieselExhP	0.000471	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.000505	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.00054	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.000576	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.000615	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.000656	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.000702	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.000751	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.000247	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.000264	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.000283	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.000303	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.000325	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.00035	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.000381	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.000417	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.000456	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.000495	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.00053	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.000565	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.000603	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.000645	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.000689	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.000737	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.000789	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	0.000248	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.000265	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.000285	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.000306	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.000329	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.000356	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.000393	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.00044	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.000487	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.000527	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.000563	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.000599	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.000642	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.000686	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.000731	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.000781	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.000835	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.000249	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.000267	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.000286	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.000308	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.000333	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.000361	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.000411	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.000487	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.00054	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.000582	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.000624	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.000666	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.000709	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.000751	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.000792	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.000841	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.000902	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.00025	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.000268	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.000289	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.000312	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.000337	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.000366	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.000436	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.000605	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.000676	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.000724	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.000758	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.00079	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.000816	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.000857	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.000911	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.000979	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.001042	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.000665	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.000702	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.000751	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.000802	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.000858	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.000918	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.000691	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.000731	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.000782	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.000838	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.000897	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.000962	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.000718	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.000761	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.000815	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.000875	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.000939	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.001008	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.000748	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.000794	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.000852	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.000917	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.000985	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.00106	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.000782	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.000832	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.000894	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.000963	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.001039	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00112	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.006419	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.008887	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.007745	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.010921	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.002425	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.002593	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.002956	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.003494	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.004348	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.002581	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.002854	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.003344	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.004053	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.005124	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00282	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.003185	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.003785	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.004657	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.005951	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.003111	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00356	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.004259	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.005266	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.006755	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.003489	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.004016	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.004796	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.005897	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00753	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.010543	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.012204	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.01427	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.017243	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.023119	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.010203	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.011672	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.01328	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.015968	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.020615	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.009499	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.010851	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.012576	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.014889	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.01906	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.004458	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.004812	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.005143	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.005427	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.005659	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.005843	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.005976	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.006061	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.006116	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.004878	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.005265	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.005622	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.005924	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.006165	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00634	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.006458	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.006528	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.006564	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.005366	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.005791	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.006166	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.006492	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00673	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.006896	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.006994	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.007036	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.007045	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.005932	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.0064	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00681	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.007135	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.007365	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.007519	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.007591	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.007597	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.007563	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.006584	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.007114	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.007551	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.007881	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.0081	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.008215	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.008244	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.008211	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.008147	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.007358	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.007943	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.008404	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.008734	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.008929	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.008995	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.008967	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.008882	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.008776	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.060985	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.047332	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.070841	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.051861	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.078793	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.054623	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.138484	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.081061	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.054503	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.305914	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.135075	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.077509	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.053045	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.341209	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.142584	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.081238	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.055629	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.018538	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.015588	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.019013	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.015748	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.005893	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.005889	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.005914	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00595	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.006014	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.002467	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.002484	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.002743	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.003178	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.003754	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.002405	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.002545	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.002879	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.003384	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.004057	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.002378	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.002619	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.003027	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.003617	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.002353	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.002383	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.0027	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.003196	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00391	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00226	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.002398	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.002788	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.003369	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00419	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.004411	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.009193	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.009832	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.010477	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.011143	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.012004	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.012673	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.013885	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.01458	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.016325	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.016888	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.019215	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.019705	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.02302	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.02322	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.027708	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.027518	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.034106	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.03307	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.012096	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.015993	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.014316	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.01954	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.003639	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.004253	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.004967	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.003951	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.004675	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.005522	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.004302	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.005163	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.006177	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.004694	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.005723	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.006947	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.005182	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.006434	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00792	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.003372	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.003545	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.003694	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.003825	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.003942	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.004044	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.004148	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.003465	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.003643	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.003811	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.003964	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.004076	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.004163	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.004251	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.003683	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.003855	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00402	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.004166	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.004286	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.004368	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.004468	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.00393	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.00411	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.004282	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.004429	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00455	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.004641	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.004722	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.004212	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.004417	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.004592	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.004736	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.004854	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.004943	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.005005	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.004301	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.005339	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.006663	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.004691	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.005934	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.00754	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.005062	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.006558	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.008567	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.005488	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.007301	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.009841	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.005967	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.008194	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.011362	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.008708	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.010563	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.012458	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.010086	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.012414	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.014747	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.011801	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.014793	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.017779	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.014048	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.017969	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.021841	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.024969	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.026857	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.022334	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.027428	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.031297	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.033165	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.00568	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.006625	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.00764	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.008623	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.009471	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.006367	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.007509	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.008704	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.009865	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.010854	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.007183	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.00856	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.00999	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.011393	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.01251	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.008196	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.009885	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.011644	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.013274	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.014656	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.000183	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.000423	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00025	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.000256	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.000263	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.000272	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.000284	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.000297	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.000314	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.000333	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.000355	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.000381	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.000412	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.000447	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.000487	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.000534	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.000588	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.000647	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.000707	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.000768	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.000828	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.000892	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.000961	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.001039	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.00113	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.001236	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.001365	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.001536	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.001749	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.001973	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.002085	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.002091	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.001998	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.001868	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.001753	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.001675	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.001645	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.001655	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.0017	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.001775	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.001883	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.002029	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.002224	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.002503	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.002835	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.003284	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.003859	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.004548	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.005341	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.006263	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.007255	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00781	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.00748	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.006422	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.005196	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.004192	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.003442	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.002888	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.002471	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.002145	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.001881	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.001664	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.001479	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.001317	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.001173	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.001049	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.000941	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.000843	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.000758	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.000684	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.000617	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.000559	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.000507	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.000462	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.000224	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.000255	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.000291	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.000334	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.000232	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.000263	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.0003	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.000343	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00024	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.000271	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.000308	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00035	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.000247	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.000279	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.000315	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.000357	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.000253	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.000285	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.000322	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.000363	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00026	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.000292	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.000328	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.000368	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.000267	0	0	0	0
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Resident	634442.5	4268215	9901	DieselExhP	0.000374	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.000274	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.000307	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.000343	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.000381	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.000282	0	0	0	0
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Resident	634442.5	4268255	9901	DieselExhP	0.00039	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.000293	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.000329	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.000366	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.000307	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.000347	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.000386	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.000327	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.000374	0	0	0	0
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Resident	634382.5	4268335	9901	DieselExhP	0.000357	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.000416	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.000459	0	0	0	0
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Resident	634402.5	4268355	9901	DieselExhP	0.000489	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.000501	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	8.29E-05	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.000123	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.000203	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.000249	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000285	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	8.80E-05	0	0	0	0
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Resident	634440	4267655	9901	DieselExhP	0.000147	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.00018	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.000203	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000226	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	8.83E-05	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.000104	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.000125	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.000174	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000194	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	8.82E-05	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.000101	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.000117	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.000136	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.000156	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.000176	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	8.89E-05	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	9.99E-05	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.000113	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.000129	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.000147	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.000166	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	9.02E-05	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.0001	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.000112	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.000127	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.000143	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.000161	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	9.23E-05	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.000102	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.000114	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.000127	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.000143	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.000161	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	9.50E-05	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.000105	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.000117	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.000147	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.000165	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	9.82E-05	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.000108	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.00012	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.000134	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.000151	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.000171	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.000196	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.000228	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.000103	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.000113	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.000126	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.000141	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.000159	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.000182	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.00021	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.000246	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.000108	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00012	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.000134	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.000151	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.000172	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.000197	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00023	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.000273	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.000115	0	0	0	0
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Resident	634460	4267855	9901	DieselExhP	0.000164	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.000189	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.000218	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.000258	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.000312	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.000124	0	0	0	0
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Resident	634440	4267875	9901	DieselExhP	0.000158	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.000182	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.00021	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.000247	0	0	0	0
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Resident	634540	4267875	9901	DieselExhP	0.000363	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.000135	0	0	0	0
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Resident	634440	4267895	9901	DieselExhP	0.000174	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.000201	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.000235	0	0	0	0
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Resident	634400	4267915	9901	DieselExhP	0.000146	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.000166	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.000191	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.000222	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.000261	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.000312	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.000382	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00048	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.000159	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.000181	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.000209	0	0	0	0
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Resident	634500	4267935	9901	DieselExhP	0.000346	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.000171	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.000196	0	0	0	0
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Resident	634381	4267975	9901	DieselExhP	0.000163	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.000184	0	0	0	0
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Resident	634420	4268015	9901	DieselExhP	0.000239	0	0	0	0
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Resident	634381	4268035	9901	DieselExhP	0.000194	0	0	0	0
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Resident	634420	4268035	9901	DieselExhP	0.000252	0	0	0	0
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Resident	634420	4268055	9901	DieselExhP	0.000265	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.000305	0	0	0	0
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Resident	634480	4268055	9901	DieselExhP	0.000415	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.00058	0	0	0	0
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Resident	635657	4267660	9901	DieselExhP	0.00054	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.000512	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.000462	0	0	0	0
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Resident	635757	4267660	9901	DieselExhP	0.000321	0	0	0	0
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Resident	635817	4267660	9901	DieselExhP	0.000266	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.000252	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.000545	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.000515	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.000484	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.00046	0	0	0	0
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Resident	635717	4267680	9901	DieselExhP	0.000389	0	0	0	0
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Resident	635777	4267680	9901	DieselExhP	0.000302	0	0	0	0
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Resident	635637	4267700	9901	DieselExhP	0.000496	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.000467	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.000439	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.000411	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.000382	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.000352	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.000326	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.000304	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.000285	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.000269	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.000255	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.000513	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.000485	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.000455	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.000428	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.000402	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.000376	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.00035	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.000326	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.000306	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.000287	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.00027	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.000256	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.000507	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.000478	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.00045	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.000423	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.000397	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.000372	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.000349	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.000327	0	0	0	0
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Resident	635797	4267740	9901	DieselExhP	0.000288	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.000271	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.000257	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.001766	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.001528	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.001779	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.001529	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.001766	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.001522	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.001768	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.001519	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.001788	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.001525	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.001816	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.001545	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.001867	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.001582	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.001929	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.001624	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.001985	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.001671	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.002029	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.001711	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.005422	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.004443	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.00363	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.002983	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.002467	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.002065	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.001743	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.00532	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.004392	0	0	0	0
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Resident	635345.8	4268253	9901	DieselExhP	0.00299	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.002489	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.002089	0	0	0	0
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Resident	635285.8	4268273	9901	DieselExhP	0.005212	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.004316	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.003578	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.002973	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.002483	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.002092	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.001777	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.005135	0	0	0	0
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Resident	635365.8	4268293	9901	DieselExhP	0.002465	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.002084	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.001776	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.005049	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.004152	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.003456	0	0	0	0
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Resident	635365.8	4268313	9901	DieselExhP	0.002435	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.002068	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.001768	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.004963	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.004052	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.003369	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.002822	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.002387	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.002034	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.00175	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.004851	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.003939	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.003276	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.002745	0	0	0	0
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Resident	635385.8	4268353	9901	DieselExhP	0.001999	0	0	0	0
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Resident	635285.8	4268373	9901	DieselExhP	0.004715	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.003809	0	0	0	0
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Resident	635345.8	4268373	9901	DieselExhP	0.002665	0	0	0	0
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Resident	635385.8	4268373	9901	DieselExhP	0.001964	0	0	0	0
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Resident	635305.8	4268393	9901	DieselExhP	0.003695	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.000691	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00063	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.000576	0	0	0	0
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Resident	635585.8	4268013	9901	DieselExhP	0.000571	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.000524	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.001333	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.001174	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.00104	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.000929	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.000832	0	0	0	0
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Resident	635565.8	4268033	9901	DieselExhP	0.000617	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.000564	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.000517	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.001331	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.001169	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.001035	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.000923	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.000825	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.000745	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.000672	0	0	0	0
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Resident	635585.8	4268053	9901	DieselExhP	0.000558	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.000511	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.001324	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.001163	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.001027	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.000914	0	0	0	0
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Resident	635585.8	4268093	9901	DieselExhP	0.000544	0	0	0	0
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Resident	635425.8	4268113	9901	DieselExhP	0.001324	0	0	0	0
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Resident	635485.8	4268113	9901	DieselExhP	0.000904	0	0	0	0
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Resident	635525.8	4268113	9901	DieselExhP	0.000727	0	0	0	0
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Resident	635485.8	4268133	9901	DieselExhP	0.000904	0	0	0	0
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Resident	635425.8	4268173	9901	DieselExhP	0.001393	0	0	0	0
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Resident	635565.8	4268193	9901	DieselExhP	0.000592	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.000536	0	0	0	0
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Resident	635565.8	4268213	9901	DieselExhP	0.000597	0	0	0	0
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Resident	635485.8	4268233	9901	DieselExhP	0.000969	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.000851	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.000756	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.000672	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.000602	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.000543	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.000492	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.00151	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.001294	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.001123	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.000981	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.000863	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.000766	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.000681	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.000608	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.000547	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.000496	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.001524	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.001309	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.001135	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.000992	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.000873	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.000774	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.000687	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.000616	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.000553	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.0005	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.001527	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.001315	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.001146	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.001001	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.000882	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.000782	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.000695	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.000622	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.00056	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.000506	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.001525	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.001317	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.001147	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.001007	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.000889	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.000789	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.000702	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00063	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.001517	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.001314	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00115	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.001011	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.000895	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.001505	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.001311	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.005523	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.004074	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.003174	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00255	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.005729	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.004273	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.003328	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.002659	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.005698	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.004366	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.003426	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.002751	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.005544	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.004374	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.003487	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.002828	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.005386	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.004357	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.003522	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.002879	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.001183	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.001097	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.001016	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.000939	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00087	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.000807	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.000755	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.00124	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.001142	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.001051	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.000967	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.000892	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.000824	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.000769	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.001301	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.001191	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.001091	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.000998	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.000917	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.000844	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.000786	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.000581	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.000809	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.001231	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.000721	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.001048	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.001672	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.000536	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.000503	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.000473	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.000445	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.000417	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.000392	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.000369	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.000346	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.000325	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.000306	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.000287	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.000271	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.000256	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.000243	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.000538	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.000504	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.000473	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.000444	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.000416	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.000391	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.000368	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.000346	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.000325	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.000305	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.000287	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.000271	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.000256	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.000242	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.000229	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.000542	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.000506	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.000475	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.000444	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.000416	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.000391	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.000368	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.000346	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.000325	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.000304	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.000287	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.000271	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.000255	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.000241	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.000228	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.000546	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.000508	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.000475	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.000444	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.000416	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.000367	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.000344	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.000323	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.000303	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.000285	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.000269	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.000254	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.000227	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.000512	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.000477	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.000445	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.000416	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.000389	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.000365	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.000342	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.000321	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.000302	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.000284	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.000267	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.000253	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.000238	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.000225	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.000551	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.000512	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.000476	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.000444	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.000415	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.000388	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.000363	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.000319	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.000282	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.000265	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.000236	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.000223	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.000554	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.000513	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.000477	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.000444	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.000413	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.000387	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.000361	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.000338	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.000317	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.000298	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.000263	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.000249	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.000234	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.000221	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.000555	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.000513	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.000476	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.000442	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.000411	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.000385	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.000358	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.000335	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.000314	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.000296	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.000277	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.000261	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.000245	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.000231	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.000218	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.000555	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.000513	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.000475	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.000441	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.000382	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.000356	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.000333	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.000312	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.000293	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.000274	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.000258	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.000243	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.000229	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.000215	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.000267	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.00027	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.000275	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.000282	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.000291	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.000304	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00032	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00034	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.000364	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.000393	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.000428	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.000469	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00052	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.000581	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.000652	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.000731	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.000811	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.000879	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.000942	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.001011	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.001092	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.001197	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.001332	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.001497	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.001716	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.002011	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.002398	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.002787	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.002924	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.002792	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.002481	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.002162	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.001926	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.001784	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.001729	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.001739	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.001803	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.001915	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.002068	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.002271	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.002544	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.002897	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.003335	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.003938	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.004771	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.005893	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.007356	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.009351	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.012021	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.013368	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.012008	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.008881	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.006291	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.004748	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.003804	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.003155	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.002692	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.002329	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.002038	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.001792	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00159	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.001404	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.001246	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.001108	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.000986	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00088	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.000787	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.000707	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.000635	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.000574	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.00052	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.000473	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.000514	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.000506	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.000497	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.000486	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.000474	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.000462	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.000448	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.000435	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.000421	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.000406	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.000536	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.000527	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.000517	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.000505	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.000492	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.000478	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.000463	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.000448	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.000433	0	0	0	0
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Resident	635400	4267480	9901	DieselExhP	0.000559	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.000549	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.000538	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.000525	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.000511	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.000496	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00048	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.000463	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.000447	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00043	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.000585	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.000574	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.000561	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.000547	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.000531	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.000514	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.000497	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.000479	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.000461	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.000444	0	0	0	0
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Resident	635420	4267520	9901	DieselExhP	0.000601	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.000587	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.000571	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.000554	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.000535	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.000516	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.000497	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.000477	0	0	0	0
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Resident	635400	4267540	9901	DieselExhP	0.000647	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.000633	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.000616	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.000599	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.000581	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00056	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.000538	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.000517	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.000497	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.000477	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.000687	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.000671	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.000654	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.000634	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.000612	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.000588	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.000564	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.000542	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.000523	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.000502	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.000738	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.000725	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.000706	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.000682	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.000654	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.000629	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.000607	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.000586	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.000564	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.000538	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.000824	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.000815	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00079	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.000763	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.000742	0	0	0	0
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Resident	635540	4267600	9901	DieselExhP	0.000655	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.000624	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.000598	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.000838	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.000866	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.000883	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.000888	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.000882	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.000868	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.000846	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.000819	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00079	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00076	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.000732	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.000705	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.000681	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.000661	0	0	0	0
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Resident	635155.3	4267485	9901	DieselExhP	0.000632	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.000622	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.000614	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.000608	0	0	0	0
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Resident	635255.3	4267485	9901	DieselExhP	0.000602	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.000599	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.000596	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.000593	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.000588	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.000583	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.000576	0	0	0	0
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Resident	634875.3	4267465	9901	DieselExhP	0.000783	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.000801	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.00081	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.000809	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.000801	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.000786	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.000765	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.000742	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.000718	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.000693	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.00067	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.000649	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.000631	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.000616	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.000603	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.000594	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.000586	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.000581	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.000577	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.000575	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.000571	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.000569	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.000565	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.000561	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.000556	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00055	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	3.92E-05	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	4.25E-05	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	4.62E-05	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	5.06E-05	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	5.57E-05	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	6.18E-05	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	6.86E-05	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	7.66E-05	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	8.59E-05	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	9.63E-05	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.000108	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.000135	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.000151	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.000169	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.000189	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.000212	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	3.94E-05	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	4.26E-05	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	4.64E-05	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	5.08E-05	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	5.61E-05	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	6.24E-05	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	6.98E-05	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	7.84E-05	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	8.85E-05	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	1.00E-04	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.000112	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.000126	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.000141	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.000159	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000178	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.0002	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.000225	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	3.98E-05	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	4.29E-05	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	4.67E-05	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	5.12E-05	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	5.66E-05	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	6.31E-05	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	7.10E-05	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	8.06E-05	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	9.18E-05	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.000105	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.000118	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.000132	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.000149	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.000167	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.000188	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.000213	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.000241	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	4.02E-05	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	4.32E-05	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	4.70E-05	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	5.14E-05	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	5.70E-05	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	6.40E-05	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	7.26E-05	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	8.36E-05	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	9.63E-05	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.000125	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.00014	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.000158	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.000178	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.000201	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.000227	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.000259	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	4.08E-05	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	4.38E-05	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	4.75E-05	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	5.19E-05	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	5.75E-05	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	6.50E-05	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	7.48E-05	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	8.77E-05	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	0.000103	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.000118	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.000134	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.00015	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.000168	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.00019	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.000215	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.000245	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.00028	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	4.16E-05	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	4.45E-05	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	4.82E-05	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	5.26E-05	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	5.85E-05	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	6.64E-05	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	7.82E-05	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	9.43E-05	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.000113	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.00013	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.000147	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.000163	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.000183	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.000206	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.000233	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.000266	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.000306	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	4.25E-05	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	4.54E-05	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	4.91E-05	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	5.35E-05	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	5.93E-05	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	6.79E-05	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	8.37E-05	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.000107	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.00013	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.000149	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.000165	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.000182	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.000205	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.00023	0	0	0	0
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Resident	634604.8	4267558	9901	DieselExhP	0.000294	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.000338	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	4.37E-05	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	4.66E-05	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	5.02E-05	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	5.47E-05	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	6.05E-05	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	6.93E-05	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	9.36E-05	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.000138	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.000165	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.000185	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.000204	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.000225	0	0	0	0
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Resident	634564.8	4267578	9901	DieselExhP	0.000271	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.000298	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.000334	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.000386	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	4.52E-05	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	4.82E-05	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	5.19E-05	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	5.66E-05	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	6.24E-05	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	7.05E-05	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.00011	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.000223	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.000263	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.000286	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.000298	0	0	0	0
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Resident	634544.8	4267598	9901	DieselExhP	0.00032	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.000343	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.00038	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.000431	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.000489	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.000229	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.000253	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.000286	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.000322	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.000362	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.000404	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.000244	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.000272	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.000309	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00035	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.000396	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.000444	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.000262	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.000293	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.000335	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.000382	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.000434	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00049	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.000282	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.000317	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.000365	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.00042	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.000479	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.000544	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.000306	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.000347	0	0	0	0
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Resident	634697.6	4267513	9901	DieselExhP	0.000465	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.000536	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.000612	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.000857	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00094	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.000853	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.000953	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.000884	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.000775	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.000757	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.000764	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.000796	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.000792	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.000726	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.000725	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.000742	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.000777	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.000744	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.000702	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.000709	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.000732	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.000771	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.000723	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.000699	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.000711	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.000737	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.000782	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.000752	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.000738	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.000753	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.000782	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.000829	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00208	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.002293	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.002618	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.003256	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.004815	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.002069	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.002245	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.002471	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.003052	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.004251	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.001817	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.002021	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.002329	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.002805	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00386	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.008854	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.006008	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.004316	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.003226	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.002504	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.002025	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.001696	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00147	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.001324	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.010272	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.006395	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.004445	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.003253	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.002495	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.001997	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.001667	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.001451	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.001315	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.011537	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.006827	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.004527	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.003255	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.002458	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00196	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.001638	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.001431	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.001306	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.01277	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.007346	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.004702	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.003271	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.002436	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.001945	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00163	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.001429	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.001309	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.013152	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.007613	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.004861	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.003362	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.002497	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.001974	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.001652	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.001456	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.001349	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.012931	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00761	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.004992	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.003503	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.002615	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.002061	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00172	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.001518	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.001414	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.001931	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.00193	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00183	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.001851	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.001763	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.001804	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.001691	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.001726	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.001784	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.001643	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.001671	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.001711	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.001787	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.001646	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.001665	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.001714	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.001806	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00734	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.006126	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.007521	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.006118	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.002119	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.002191	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00227	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.002333	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.002381	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.003851	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.005022	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.006782	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.008682	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.010199	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.003335	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00408	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.005093	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.006265	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.007408	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.002866	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.003359	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.004004	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.004792	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.002336	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.002479	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00282	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.003275	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.003854	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.002052	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.002161	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.002414	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.002745	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.003157	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.005633	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.010276	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.006804	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.008906	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.006449	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.007336	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.005783	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.006017	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.005082	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.005027	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00442	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.004203	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.003843	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.003601	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.003369	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.003097	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.002969	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.002743	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.002675	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.002919	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.003032	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.002496	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.002603	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.01794	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.014139	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.014217	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.012629	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.01203	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.011942	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.009169	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.009521	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.009552	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.006883	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.007385	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.007508	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.005349	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.005796	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.005949	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.001982	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.001831	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.001677	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.001536	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.001417	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.001322	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.001261	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.002075	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.001872	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.001688	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.001533	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.001392	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.001275	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.001195	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.002261	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.001984	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00175	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.001558	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.001402	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.001273	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.001196	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.002466	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.002111	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.001827	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.001603	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00143	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.001295	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.001203	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.002681	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.002248	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.001909	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.00165	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.001458	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.001316	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.001213	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.004432	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.005053	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.005473	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.003592	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.004043	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.00437	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.002953	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.003285	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.003549	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.002488	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.002735	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.002947	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.002146	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.002336	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.002499	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.005592	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.005621	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.005646	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.00451	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.004553	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.004565	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.003696	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.00376	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.003791	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.003091	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.003169	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.003216	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.003227	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.003189	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.002729	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.002784	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.002811	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.002795	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.012454	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.014502	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.015848	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.014743	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.011216	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.009865	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.010439	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.010962	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.010547	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.008964	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.007734	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.007848	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.008006	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.007887	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.007109	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.006115	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.006141	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.006193	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.006119	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.005787	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.000148	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00035	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00015	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.000151	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.000154	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.000157	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.000162	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.000167	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.000174	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.000183	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.000193	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.000205	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.000219	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.000236	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.000256	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00028	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.000307	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.000335	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00036	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.000378	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.000388	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.000393	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.000395	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.000395	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.000394	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.000392	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.000389	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.000385	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00038	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.000376	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.000371	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.000372	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.000379	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.000392	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00041	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.000434	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.000465	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.000501	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.000541	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.000584	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.000631	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.000683	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.000742	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.000816	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.000895	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.000995	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.001111	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.001232	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.001332	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.001385	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.001376	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.001309	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.001209	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.0011	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.000996	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.000905	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.000826	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.000759	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.0007	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.000647	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.000598	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.000552	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00051	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.000469	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.000431	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.000396	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.000363	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.000332	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.000304	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.000279	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.000255	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.000234	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.000214	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.000197	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.000182	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.000208	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.000239	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.000276	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.000188	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.000215	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.000246	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.000282	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.000194	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00022	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.000251	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.000286	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.000198	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.000224	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.000255	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.000289	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.000202	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.000228	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.000257	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.000291	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.000205	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00023	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.000259	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.000291	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.000207	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.000232	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.000259	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.00029	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.000209	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.000232	0	0	0	0
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Resident	634442.5	4268235	9901	DieselExhP	0.000289	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00021	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.000233	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.000259	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.000288	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00021	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.000233	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.000258	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.000211	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.000233	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.000258	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.000212	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.000234	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00026	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.000293	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.000213	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.000235	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.000263	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.000215	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.000239	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.000218	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	5.91E-05	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	9.08E-05	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.000154	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00019	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000219	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	6.31E-05	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	8.25E-05	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.000109	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.000136	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.000155	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000173	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	6.34E-05	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	7.62E-05	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	9.26E-05	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.000112	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.000131	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000148	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	6.35E-05	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	7.35E-05	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	8.60E-05	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.000101	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.000118	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.000134	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	6.41E-05	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	7.29E-05	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	8.38E-05	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	9.64E-05	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.000111	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.000126	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	6.54E-05	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	7.36E-05	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	8.33E-05	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	9.50E-05	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.000108	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.000124	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	6.73E-05	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	7.52E-05	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	8.46E-05	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	9.56E-05	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.000109	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.000124	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	6.96E-05	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	7.78E-05	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	8.75E-05	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	9.89E-05	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.000113	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.000129	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	7.26E-05	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	8.09E-05	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	9.07E-05	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.000103	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.000117	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.000134	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.000156	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.000184	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	7.64E-05	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	8.54E-05	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	9.59E-05	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.000109	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.000124	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.000144	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.000169	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.000201	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	8.14E-05	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	9.09E-05	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.000103	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.000118	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.000136	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.000158	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.000187	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.000226	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	8.76E-05	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	9.89E-05	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.000113	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.000151	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.000177	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.000213	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.000261	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	9.57E-05	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.000109	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.000125	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.000145	0	0	0	0
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Resident	634500	4267875	9901	DieselExhP	0.000203	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.000247	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.000308	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.000105	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.00012	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.000139	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.000163	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.000192	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.000232	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.000286	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.000362	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.000115	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.000133	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.000154	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.000182	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.000216	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.000262	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.000325	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.000414	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.000126	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.000146	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00017	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.000201	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.00024	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.000293	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.000138	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.000159	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.000186	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.00022	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.000263	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.000321	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.000131	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.000149	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.000171	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.000201	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.000238	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.000285	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.000347	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.00014	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.00016	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.000184	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.000215	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.000255	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.000305	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.000371	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	0.000149	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.00017	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.000196	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.000229	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.000271	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.000323	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.000391	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.000157	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.00018	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.000208	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.000243	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.000285	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.000338	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.000406	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.000166	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.000189	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.000218	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.000253	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.000298	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.00035	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.000417	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.000284	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.000274	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.00027	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.000255	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.000223	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.000177	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.000148	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.000131	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.00012	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.000111	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.000104	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	9.80E-05	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.000252	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.000238	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.000223	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.000211	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.000194	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.00017	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.000148	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.000132	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.000121	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.000111	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.000104	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	9.78E-05	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.000232	0	0	0	0
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Resident	635677	4267700	9901	DieselExhP	0.000191	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.000178	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.000162	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.000145	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.000132	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.000121	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.000112	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.000104	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	9.79E-05	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.000219	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.000206	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.000193	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.00018	0	0	0	0
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Resident	635717	4267720	9901	DieselExhP	0.000155	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.000142	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.00013	0	0	0	0
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Resident	635797	4267720	9901	DieselExhP	0.000112	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.000104	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	9.78E-05	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.00021	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.000197	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.000185	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.000173	0	0	0	0
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Resident	635737	4267740	9901	DieselExhP	0.00014	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.000129	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.00012	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.000111	0	0	0	0
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Resident	635837	4267740	9901	DieselExhP	9.77E-05	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.00069	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.000585	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.000687	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00058	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.000675	0	0	0	0
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Resident	635385.8	4268093	9901	DieselExhP	0.000674	0	0	0	0
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Resident	635385.8	4268113	9901	DieselExhP	0.000687	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.000577	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.000709	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.000595	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.000744	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.000621	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.000783	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.000649	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.000812	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.000675	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.000827	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.000692	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.002127	0	0	0	0
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Resident	635325.8	4268233	9901	DieselExhP	0.001456	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.001199	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.000992	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.000829	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.000699	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.001897	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.001622	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.001368	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.001149	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.000967	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.000818	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.000697	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.001686	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.001472	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.00127	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.001087	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.000929	0	0	0	0
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Resident	635305.8	4268293	9901	DieselExhP	0.001334	0	0	0	0
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Resident	635345.8	4268293	9901	DieselExhP	0.00102	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.000885	0	0	0	0
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Resident	635305.8	4268313	9901	DieselExhP	0.001211	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.001081	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.000954	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.00123	0	0	0	0
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Resident	635345.8	4268333	9901	DieselExhP	0.000895	0	0	0	0
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Resident	635285.8	4268353	9901	DieselExhP	0.001142	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.001034	0	0	0	0
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Resident	635405.8	4268353	9901	DieselExhP	0.000609	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.001085	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.000979	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.00089	0	0	0	0
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Resident	635385.8	4268373	9901	DieselExhP	0.000656	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.001048	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.00094	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.000852	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.000253	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.000231	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.000211	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.000194	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.000251	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.000228	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.000208	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.000192	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.000502	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.000437	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.000384	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.000341	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.000305	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.000274	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.000248	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.000226	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.000206	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.000189	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.000497	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.000433	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.000381	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.000338	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.000302	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.000272	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.000246	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.000224	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.000205	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.000188	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.000493	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00043	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.000378	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.000335	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.0003	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.000271	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.000245	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.000223	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.000204	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.000187	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.000492	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.000428	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.000377	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.000334	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.000299	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00027	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.000244	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.000222	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.000203	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.000186	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.000497	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.000432	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.00038	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.000337	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.000301	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.000271	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.000245	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.000223	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.000203	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.000186	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.00051	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.00044	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.000386	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.000341	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.000305	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.000274	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.000247	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.000224	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.000204	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.000187	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.000529	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.000455	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.000396	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00035	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.000311	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.000279	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.00025	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.000227	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.000207	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.000189	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.000551	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.000472	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.000409	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.00036	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.000318	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.000285	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.000255	0	0	0	0
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Resident	635585.8	4268173	9901	DieselExhP	0.00021	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.000192	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.000572	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.000488	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.000422	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.000369	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.000326	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.000292	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.00026	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.000235	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.000213	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.000194	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.000587	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.000502	0	0	0	0
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Resident	635505.8	4268213	9901	DieselExhP	0.000335	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.000299	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.000266	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.00024	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.000217	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.000198	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.000596	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.000511	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.000444	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.000389	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.000342	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.000305	0	0	0	0
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Resident	635585.8	4268233	9901	DieselExhP	0.000221	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.000201	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.000598	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.000516	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00045	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.000395	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.000348	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.00031	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.000277	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.000249	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.000225	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.000205	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.000594	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.000516	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.000452	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.000398	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.000353	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.000315	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.000282	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.000254	0	0	0	0
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Resident	635605.8	4268273	9901	DieselExhP	0.000209	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.000585	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.000512	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.000452	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.0004	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.000356	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.000318	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.000285	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.000257	0	0	0	0
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Resident	635465.8	4268313	9901	DieselExhP	0.000448	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.000399	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.000357	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.000321	0	0	0	0
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Resident	635425.8	4268333	9901	DieselExhP	0.00056	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.000497	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.000444	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.000397	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.000357	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.000546	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.000489	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.002644	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.001827	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.001353	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.001045	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.002761	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.001949	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.001448	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.001115	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.002688	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00198	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.001498	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.001166	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.002496	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.001929	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.001503	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.001193	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.002277	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.001834	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.001471	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00119	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.000477	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.000439	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.000403	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00037	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.000341	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.000315	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.000293	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.000497	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.000454	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.000415	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.000378	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.000347	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.000318	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.000296	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00052	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.000472	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.000428	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.000388	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.000354	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.000324	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.0003	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.000505	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.000712	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.001096	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.000634	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.000932	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.001499	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.000213	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.000188	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.000176	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.000165	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.000155	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.000145	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.000135	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.000126	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.000117	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.000103	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	9.67E-05	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	9.12E-05	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	8.61E-05	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.000211	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.000197	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.000185	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.000173	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.000162	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.000152	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.000142	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.000133	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.000125	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.000116	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.000109	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.000102	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	9.60E-05	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	9.04E-05	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	8.53E-05	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.000209	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.000195	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.000183	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.000171	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.000141	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.000132	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.000123	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.000115	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.000108	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.000102	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	9.54E-05	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	8.99E-05	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	8.48E-05	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.000208	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.000194	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.000181	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.000169	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.000158	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.000148	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.000139	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.000122	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.000114	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.000107	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	9.48E-05	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	8.93E-05	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	8.42E-05	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.000208	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.000193	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.000168	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.000157	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.000146	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.000137	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.000128	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.000113	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.000106	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	9.95E-05	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	9.38E-05	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	8.85E-05	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	8.34E-05	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.000206	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.000192	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.000178	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.000166	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.000155	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.000145	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.000135	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.000127	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.000119	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.000112	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.000105	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	9.85E-05	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	9.28E-05	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	8.74E-05	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	8.25E-05	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.000206	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.000191	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.000177	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.000165	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.000153	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.000144	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.000134	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.000126	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.000118	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.000111	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.000104	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	9.75E-05	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	9.23E-05	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	8.66E-05	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	8.19E-05	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.000206	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.000176	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.000163	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.000152	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.000142	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.000133	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.000124	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.000116	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.000102	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	9.65E-05	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	9.08E-05	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	8.56E-05	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	8.08E-05	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.000205	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.000189	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.000175	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.000162	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.000151	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.000141	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.000131	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.000123	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.000115	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.000108	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.000101	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	9.55E-05	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	8.99E-05	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	8.47E-05	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	7.99E-05	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.000165	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.000165	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.000165	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.000168	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.000171	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.000177	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.000184	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.000193	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.000205	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00022	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.000239	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.000263	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.000294	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.000332	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.000376	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.000424	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.000465	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.000487	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.000493	0	0	0	0
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Resident	634654.9	4268640	9901	DieselExhP	0.000484	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00048	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.000475	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.000467	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.000458	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.000447	0	0	0	0
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Resident	634787.8	4268596	9901	DieselExhP	0.000412	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.000395	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.000389	0	0	0	0
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Resident	634863.7	4268571	9901	DieselExhP	0.000406	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.000426	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.000453	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.000489	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.000532	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.000584	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.000644	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.000712	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.00079	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.000884	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.000993	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.001116	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.001271	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.001462	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.001668	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.001835	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.001902	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.001843	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.001686	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.001491	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.001303	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.001144	0	0	0	0
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Resident	635300.5	4268427	9901	DieselExhP	0.000918	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.000836	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.000768	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.000708	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.000653	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.000601	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.000553	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.000506	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.000462	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.000422	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.000384	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.000349	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.000318	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.000289	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.000263	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00024	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.000219	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.0002	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.000258	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00025	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.000242	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.000234	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.000226	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.000218	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.00021	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.000202	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.000194	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.000186	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.000266	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.000258	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00025	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.000242	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.000233	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.000224	0	0	0	0
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Resident	635540	4267460	9901	DieselExhP	0.000207	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.000199	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.000191	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.000275	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.000267	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.000258	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.000249	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.000241	0	0	0	0
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Resident	635520	4267480	9901	DieselExhP	0.000222	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.000213	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.000204	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.000196	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.000285	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.000277	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.000267	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.000258	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.000249	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.000239	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.00023	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.00022	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.000211	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.000202	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.000297	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.000288	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.000278	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.000269	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.000258	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.000248	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.000238	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.000228	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.000218	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.000209	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.000312	0	0	0	0
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Resident	635440	4267540	9901	DieselExhP	0.000292	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.000282	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.000271	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00026	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.000249	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.000238	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.000228	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.000218	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.000331	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.000321	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.000311	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.000299	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.000287	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.000275	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.000262	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.000251	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.000243	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.000233	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.000359	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.000351	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.000341	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.000328	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.000312	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.000298	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.000288	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.000279	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.000269	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.000256	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.000413	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00041	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.000396	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.000381	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.000372	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.000359	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.000343	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.000327	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.000311	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.000298	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.000789	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.000841	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.000887	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.000917	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.000927	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.000914	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.00088	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.000832	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.000776	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.000719	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.000664	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.000613	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.000567	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.000526	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.00049	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.000459	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.000432	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.000408	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.000388	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00037	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.000355	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.000341	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.000329	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.000318	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.000308	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.000298	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.000289	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.000702	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.000747	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.000785	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.000812	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.000823	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.000818	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.000796	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.000761	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.000719	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.000673	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.000626	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.000582	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.000541	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.000504	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.000471	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.000442	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.000416	0	0	0	0
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Resident	635215.3	4267465	9901	DieselExhP	0.000375	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.000358	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.000343	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.000329	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.000318	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.000307	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.000297	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.000288	0	0	0	0
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Resident	634304.8	4267438	9901	DieselExhP	2.51E-05	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	2.75E-05	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	3.03E-05	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	3.36E-05	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	3.75E-05	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	4.22E-05	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	4.75E-05	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	5.37E-05	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	6.11E-05	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	6.93E-05	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	7.86E-05	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	8.89E-05	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.000101	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.000114	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.000129	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.000146	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.000167	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	2.53E-05	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	2.76E-05	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	3.04E-05	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	3.38E-05	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	3.78E-05	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	4.27E-05	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	4.84E-05	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	5.52E-05	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	6.32E-05	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	7.24E-05	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	8.25E-05	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	9.35E-05	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.000106	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.000121	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000137	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.000156	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.000178	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	2.56E-05	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	2.79E-05	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	3.07E-05	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	3.41E-05	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	3.82E-05	0	0	0	0
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Resident	634424.8	4267478	9901	DieselExhP	4.94E-05	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	5.70E-05	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	6.59E-05	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	7.62E-05	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	8.69E-05	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	9.88E-05	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.000112	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.000128	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.000146	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.000167	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.000191	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	2.60E-05	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	2.82E-05	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	3.09E-05	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	3.43E-05	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	3.85E-05	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	4.40E-05	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	5.08E-05	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	5.94E-05	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	6.95E-05	0	0	0	0
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Resident	634504.8	4267498	9901	DieselExhP	9.26E-05	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.000105	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.000137	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.000156	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.000179	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.000207	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	2.64E-05	0	0	0	0
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Resident	634344.8	4267518	9901	DieselExhP	3.13E-05	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	3.47E-05	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	3.90E-05	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	4.48E-05	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	5.25E-05	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	6.27E-05	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	7.45E-05	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	8.74E-05	0	0	0	0
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Resident	634524.8	4267518	9901	DieselExhP	0.000113	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.000129	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.000147	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.000168	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.000194	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.000225	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	2.71E-05	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	2.92E-05	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	3.19E-05	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	3.53E-05	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	3.98E-05	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	4.59E-05	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	5.52E-05	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	6.80E-05	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	8.25E-05	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	9.69E-05	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.000124	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.00014	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.00016	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.000183	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.000212	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.000247	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	2.78E-05	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	2.99E-05	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	3.26E-05	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	3.60E-05	0	0	0	0
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Resident	634484.8	4267558	9901	DieselExhP	0.000112	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.000125	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	0.000139	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.000158	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.000179	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.000204	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.000235	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.000274	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	2.87E-05	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	3.09E-05	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	3.35E-05	0	0	0	0
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Resident	634384.8	4267578	9901	DieselExhP	4.14E-05	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	4.83E-05	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	6.74E-05	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.000103	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.000124	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634524.8	4267578	9901	DieselExhP	0.000173	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.000192	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.000212	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.000236	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.000268	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.000314	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	2.99E-05	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	3.21E-05	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	3.49E-05	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	3.84E-05	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	4.30E-05	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	4.92E-05	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	8.03E-05	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.000169	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.000201	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.000219	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.00023	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.000241	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.00025	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.000269	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.000301	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.000346	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.000397	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.000181	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.000203	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.000232	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.000265	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.000301	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.00034	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.000195	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.000219	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.000252	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.000289	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.000331	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.000375	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00021	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.000237	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.000275	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.000317	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.000365	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.000416	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.000227	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.000258	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.000301	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.000351	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.000405	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.000465	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.000248	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.000284	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.000333	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.00039	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.000454	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.000524	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.000578	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00059	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.000552	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.000563	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.000663	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.000583	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.000567	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.000565	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.000573	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.000586	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.000537	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.000532	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.000536	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.000545	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.000539	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.000507	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.000508	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.000515	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.000525	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.000507	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.000488	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.000493	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.000503	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.000515	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.000493	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.000485	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.000492	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.000503	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.000517	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.001363	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.001315	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.001235	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.001178	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.000993	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.001343	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.001275	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.001181	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.001146	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00101	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.001114	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.001104	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.001093	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.001043	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.000941	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.008653	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00614	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.004673	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.003655	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.002866	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.002254	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.001789	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.001444	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.001196	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.009806	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.006278	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.004532	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.00344	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.002682	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.002118	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.001697	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.001386	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.001157	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.010869	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00654	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.004442	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.003277	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00251	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.001985	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.001602	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.001319	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.001111	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.011934	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.006925	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.004495	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.003175	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.002384	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.001885	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.001529	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.001265	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00107	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.01223	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.007106	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.004563	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.003174	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.002358	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.001839	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.001488	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.001237	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.001057	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.011982	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.007051	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.004625	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.003241	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.002402	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.001858	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.001494	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.001242	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.001063	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.001384	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.001357	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.001245	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.001233	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.001127	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.001126	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.001018	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.001028	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.001034	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.000911	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.000929	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.000941	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.000955	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.000832	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.000849	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.000867	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.000887	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.001581	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.001437	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.001464	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.001321	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.000845	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.000893	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.000939	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.000967	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.000976	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.003432	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.004566	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.006219	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.007988	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.009398	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.002972	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.003696	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.004651	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.005742	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.006803	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.002549	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.003027	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.003637	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.004369	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.002017	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.002196	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.002526	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.002955	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.003492	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.001771	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.001904	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.002146	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.002456	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.002835	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.005148	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.009465	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00624	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.008167	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00588	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.006687	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.005235	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.005442	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.004561	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.004503	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.003924	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.003716	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.003366	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.003133	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.002902	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.002638	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.002504	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.002273	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.002191	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.002546	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.002635	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.002118	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.0022	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.016588	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.01307	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.013145	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.011656	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.011103	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.011021	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00844	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.008765	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00879	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00631	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.006771	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00688	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.004877	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.005284	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.005419	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.003599	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.002585	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.002022	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.001658	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.001406	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.001223	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.001097	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.003976	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.002695	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.002045	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.001652	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.001376	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.001172	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.001033	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.00448	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.002896	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.002131	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00168	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.001382	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.001162	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.001024	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.004638	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.003038	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.002236	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.001743	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.001417	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.001185	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.001026	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.004639	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.00319	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.002347	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.001813	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.00146	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.001211	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.001031	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.004028	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.004599	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.004982	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.003238	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.003649	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.003943	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.002633	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.002931	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.003165	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.002185	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.002403	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.002586	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.001845	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.002007	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.002142	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.00508	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.005097	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.00511	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.004059	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.004088	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.004087	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.003285	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.003332	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.003347	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.002701	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.002758	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.002786	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.002782	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.002731	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.002315	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.00235	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.00236	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.002331	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.011496	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.013392	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.014633	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.013602	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.010326	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.00908	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.009607	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.010084	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.009691	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.008213	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.00709	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.007187	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.007324	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.007204	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.006471	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.005573	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.005587	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.005624	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.005545	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.005224	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.000117	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.000276	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.000113	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.000116	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.000119	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.000123	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.000128	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.000133	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00014	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.000148	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.000158	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.000169	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.000183	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.000199	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.000218	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00024	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.000265	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.000291	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.000313	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.000329	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.000336	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.000337	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.000335	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00033	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.000323	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.000315	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.000305	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.000293	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.000278	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.000263	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.000246	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.000233	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.000224	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.000218	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.000215	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.000215	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.000217	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.000221	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.000225	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00023	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.000235	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00024	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.000245	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00025	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.000253	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.000255	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.000256	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.000255	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.000253	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00025	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.000246	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00024	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.000234	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.000227	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.00022	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.000212	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.000204	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.000196	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.000188	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00018	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.000172	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.000164	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.000156	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.000148	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00014	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.000132	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.000125	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.000118	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.000112	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.000105	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	9.93E-05	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	9.35E-05	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	8.82E-05	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	8.31E-05	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.000143	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.000163	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.000186	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.000215	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.000148	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.000169	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.000193	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.000221	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.000153	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.000174	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.000198	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.000226	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.000158	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.000179	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.000203	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.000231	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.000162	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.000182	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.000206	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.000234	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.000165	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.000185	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.000209	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.000235	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.000167	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.000187	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00021	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.000236	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.000169	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.000189	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.000211	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.000236	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.000171	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00019	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.000212	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.000236	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.000172	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00019	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.000212	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.000172	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.000191	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.000212	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.000173	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.000191	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.000212	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.000239	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.000173	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.000192	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.000214	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.000174	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.000193	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.000176	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	4.34E-05	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	6.31E-05	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.000102	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.000124	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000142	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	4.63E-05	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	5.86E-05	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	7.53E-05	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	9.21E-05	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.000104	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.000116	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	4.68E-05	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	5.52E-05	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	6.58E-05	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	7.84E-05	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	9.08E-05	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.000102	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	4.72E-05	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	5.40E-05	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	6.23E-05	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	7.25E-05	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	8.33E-05	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	9.41E-05	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	4.80E-05	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	5.41E-05	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	6.15E-05	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	7.01E-05	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	7.99E-05	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	9.04E-05	0	0	0	0
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Resident	634420	4267735	9901	DieselExhP	5.49E-05	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	6.18E-05	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	6.99E-05	0	0	0	0
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Resident	634500	4267735	9901	DieselExhP	8.96E-05	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	5.08E-05	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	5.64E-05	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	6.31E-05	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	7.09E-05	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	8.03E-05	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	9.09E-05	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	5.27E-05	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	5.85E-05	0	0	0	0
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Resident	634460	4267775	9901	DieselExhP	7.36E-05	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	8.32E-05	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	9.45E-05	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	5.49E-05	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	6.10E-05	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	6.80E-05	0	0	0	0
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Resident	634480	4267795	9901	DieselExhP	8.68E-05	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	9.88E-05	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.000114	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.000133	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	5.79E-05	0	0	0	0
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Resident	634440	4267815	9901	DieselExhP	7.20E-05	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	8.12E-05	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	9.23E-05	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.000106	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.000123	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.000145	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	6.16E-05	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	6.86E-05	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	7.73E-05	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	8.79E-05	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.0001	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.000116	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.000136	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.000162	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	6.64E-05	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	7.45E-05	0	0	0	0
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Resident	634460	4267855	9901	DieselExhP	9.66E-05	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.000111	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.00013	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.000154	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.000186	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	7.25E-05	0	0	0	0
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Resident	634440	4267875	9901	DieselExhP	9.35E-05	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.000108	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.000126	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.000148	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.000177	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.000217	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	7.96E-05	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	9.05E-05	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.000104	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.000121	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.000141	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.000168	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.000205	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.000254	0	0	0	0
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Resident	634420	4267915	9901	DieselExhP	9.99E-05	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.000115	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.000135	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.000159	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.00019	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.000232	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00029	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	9.62E-05	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.000128	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.000177	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.000212	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.000105	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.000121	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.00014	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.000164	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	0.000194	0	0	0	0
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Resident	634381	4267975	9901	DieselExhP	0.000101	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.000114	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.00013	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.000152	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.000178	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.000211	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.000254	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.000108	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.000123	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.000141	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.000163	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.000192	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.000227	0	0	0	0
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Resident	634381	4268015	9901	DieselExhP	0.000115	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.000131	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.000174	0	0	0	0
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Resident	634480	4268015	9901	DieselExhP	0.000241	0	0	0	0
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Resident	634400	4268035	9901	DieselExhP	0.000139	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.00016	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.000185	0	0	0	0
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Resident	634480	4268035	9901	DieselExhP	0.000255	0	0	0	0
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Resident	634381	4268055	9901	DieselExhP	0.000129	0	0	0	0
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Resident	634420	4268055	9901	DieselExhP	0.000168	0	0	0	0
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Resident	634460	4268055	9901	DieselExhP	0.000227	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.000266	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.000137	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.000133	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.000132	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.000126	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.000108	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	8.17E-05	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	6.55E-05	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	5.68E-05	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	5.12E-05	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	4.72E-05	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	4.41E-05	0	0	0	0
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Resident	635617	4267680	9901	DieselExhP	0.000115	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.000109	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.000102	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	9.72E-05	0	0	0	0
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Resident	635657	4267700	9901	DieselExhP	8.95E-05	0	0	0	0
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Resident	635777	4267720	9901	DieselExhP	4.88E-05	0	0	0	0
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Resident	635385.8	4268133	9901	DieselExhP	0.000166	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.000153	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.00017	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.000156	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.000174	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.00016	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.000176	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.000163	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.000179	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.000165	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.000271	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.00025	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.00023	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.000212	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.000195	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.000181	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.000167	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.00027	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.000249	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.00023	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.000212	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.000197	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.000182	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.000169	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.000267	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.000247	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.000229	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.000212	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.000197	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.000183	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.00017	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.000263	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.000244	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.000227	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.000211	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.000196	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.000183	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.00017	0	0	0	0
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Resident	635305.8	4268313	9901	DieselExhP	0.000241	0	0	0	0
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Resident	635345.8	4268313	9901	DieselExhP	0.00021	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.000195	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.000182	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.00017	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.000254	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.000237	0	0	0	0
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Resident	635345.8	4268333	9901	DieselExhP	0.000208	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.000194	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	0.000181	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.00017	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.000249	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.000233	0	0	0	0
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Resident	635345.8	4268353	9901	DieselExhP	0.000205	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.000192	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.00018	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.000169	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.000243	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.000229	0	0	0	0
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Resident	635345.8	4268373	9901	DieselExhP	0.000202	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.00019	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.000179	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.000237	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.000224	0	0	0	0
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Resident	635565.8	4267993	9901	DieselExhP	7.19E-05	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	6.77E-05	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	6.41E-05	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	7.80E-05	0	0	0	0
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Resident	635585.8	4268013	9901	DieselExhP	6.89E-05	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	6.51E-05	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.000122	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.000113	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.000105	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	9.74E-05	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	9.08E-05	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	8.49E-05	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	7.96E-05	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	7.47E-05	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	7.03E-05	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	6.63E-05	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.000126	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.000116	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.000108	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.0001	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	9.32E-05	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	8.72E-05	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	8.15E-05	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	7.65E-05	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	7.19E-05	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	6.77E-05	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.00013	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00012	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.000111	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.000103	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	9.59E-05	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	8.96E-05	0	0	0	0
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Resident	635565.8	4268073	9901	DieselExhP	7.85E-05	0	0	0	0
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Resident	635605.8	4268073	9901	DieselExhP	6.93E-05	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.000133	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.000123	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.000114	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.000106	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	9.84E-05	0	0	0	0
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Resident	635565.8	4268093	9901	DieselExhP	8.03E-05	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	7.54E-05	0	0	0	0
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Resident	635425.8	4268113	9901	DieselExhP	0.000137	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.000127	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.000117	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.000109	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.000101	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	9.44E-05	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	8.80E-05	0	0	0	0
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Resident	635585.8	4268113	9901	DieselExhP	7.72E-05	0	0	0	0
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Resident	635465.8	4268133	9901	DieselExhP	0.00012	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.000111	0	0	0	0
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Resident	635525.8	4268133	9901	DieselExhP	9.68E-05	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	9.02E-05	0	0	0	0
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Resident	635445.8	4268173	9901	DieselExhP	0.000136	0	0	0	0
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Resident	635485.8	4268173	9901	DieselExhP	0.000117	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.000109	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.000101	0	0	0	0
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Resident	635565.8	4268193	9901	DieselExhP	9.02E-05	0	0	0	0
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Resident	635605.8	4268193	9901	DieselExhP	7.93E-05	0	0	0	0
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Resident	635465.8	4268253	9901	DieselExhP	0.000135	0	0	0	0
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Resident	635505.8	4268253	9901	DieselExhP	0.000117	0	0	0	0
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Resident	635565.8	4268253	9901	DieselExhP	9.55E-05	0	0	0	0
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Resident	635545.8	4268273	9901	DieselExhP	0.000104	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	9.71E-05	0	0	0	0
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Resident	635545.8	4268293	9901	DieselExhP	0.000105	0	0	0	0
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Resident	635465.8	4268313	9901	DieselExhP	0.000138	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.000129	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.000121	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.000113	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.000106	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	9.97E-05	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.000159	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.000148	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.000139	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.00013	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.000122	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.000159	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.000149	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00026	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.000236	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.000215	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.000196	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.000264	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00024	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.000219	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.0002	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.000266	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.000243	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.000222	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.000203	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.000268	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.000245	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.000225	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.000206	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.000268	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.000246	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.000226	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.000208	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.000129	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00012	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.000112	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.000105	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	9.87E-05	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	9.34E-05	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	8.87E-05	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.000125	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.000117	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.000109	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.000102	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	9.59E-05	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	9.05E-05	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	8.60E-05	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.000123	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.000115	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.000107	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.0001	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	9.43E-05	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	8.89E-05	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	8.45E-05	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.000338	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.000459	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.000677	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.000417	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.000589	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.000907	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	7.72E-05	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	7.34E-05	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	6.96E-05	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	6.60E-05	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	6.23E-05	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	5.88E-05	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	5.53E-05	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	5.19E-05	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	4.85E-05	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	4.53E-05	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	4.23E-05	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	3.98E-05	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	3.76E-05	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	3.56E-05	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	3.38E-05	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	7.33E-05	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	6.96E-05	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	6.61E-05	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	6.26E-05	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	5.94E-05	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	5.62E-05	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	5.32E-05	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	5.01E-05	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	4.71E-05	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	4.42E-05	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	4.15E-05	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	3.92E-05	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	3.69E-05	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	3.50E-05	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	3.32E-05	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	7.03E-05	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	6.67E-05	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	6.35E-05	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	6.01E-05	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	5.71E-05	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	5.42E-05	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	5.14E-05	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	4.86E-05	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	4.59E-05	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	4.32E-05	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	4.07E-05	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	3.86E-05	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	3.65E-05	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	3.46E-05	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	3.29E-05	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	6.81E-05	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	6.45E-05	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	6.13E-05	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	5.82E-05	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	5.53E-05	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	5.25E-05	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	5.00E-05	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	4.74E-05	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	4.48E-05	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	4.23E-05	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	4.00E-05	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	3.79E-05	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	3.61E-05	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	3.43E-05	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	3.26E-05	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	6.64E-05	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	6.30E-05	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	5.98E-05	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	5.68E-05	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	5.39E-05	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	5.12E-05	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	4.87E-05	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	4.62E-05	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	4.39E-05	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	4.17E-05	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	3.95E-05	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	3.75E-05	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	3.57E-05	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	3.40E-05	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	3.23E-05	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	6.48E-05	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	6.15E-05	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	5.84E-05	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	5.56E-05	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	5.28E-05	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	5.03E-05	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	4.78E-05	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	4.55E-05	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	4.32E-05	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	4.11E-05	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	3.91E-05	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	3.72E-05	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	3.54E-05	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	3.37E-05	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	3.21E-05	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	6.41E-05	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	6.07E-05	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	5.78E-05	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	5.50E-05	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	5.21E-05	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	4.98E-05	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	4.73E-05	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	4.50E-05	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	4.28E-05	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	4.09E-05	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	3.88E-05	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	3.70E-05	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	3.54E-05	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	3.36E-05	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	3.21E-05	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	6.37E-05	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	6.03E-05	0	0	0	0
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Recreatn	635738	4267915	9901	DieselExhP	4.47E-05	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	4.26E-05	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	4.07E-05	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	3.86E-05	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	3.69E-05	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	3.51E-05	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	3.35E-05	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	3.20E-05	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	6.37E-05	0	0	0	0
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Recreatn	635698	4267935	9901	DieselExhP	4.93E-05	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	4.69E-05	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	4.47E-05	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	4.26E-05	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	4.06E-05	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	3.86E-05	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	3.69E-05	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	3.52E-05	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	3.36E-05	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	3.20E-05	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.000123	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.000124	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.000127	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.00013	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.000135	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.00014	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.000148	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.000157	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.000169	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.000184	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.000202	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.000226	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.000255	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.000292	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.000335	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.000381	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00042	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.00044	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.000443	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.000437	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.000427	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.000418	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.000408	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.000394	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.000378	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.000359	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.000333	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.000303	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.000275	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.000255	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.000242	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.000235	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.000232	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.000232	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.000236	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00024	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.000246	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.000252	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.000258	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.000264	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.000271	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.000276	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.000279	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.000281	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.000281	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00028	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.000277	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.000273	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.000268	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.000261	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.000254	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.000245	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.000237	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.000227	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.000218	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.000209	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.000199	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00019	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00018	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.000171	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.000162	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.000153	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.000145	0	0	0	0
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Resident	635490.4	4268364	9901	DieselExhP	0.000129	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.000121	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.000114	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.000107	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.000101	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	9.47E-05	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	8.91E-05	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	8.38E-05	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.000161	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.000152	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.000144	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.000136	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.000129	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.000122	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.000116	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00011	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.000105	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.0001	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.000164	0	0	0	0
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Resident	635440	4267460	9901	DieselExhP	0.000146	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.000138	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.000131	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.000124	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.000118	0	0	0	0
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Resident	635560	4267460	9901	DieselExhP	0.000106	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.000101	0	0	0	0
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Resident	635460	4267480	9901	DieselExhP	0.00014	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.000133	0	0	0	0
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Resident	635580	4267480	9901	DieselExhP	0.000102	0	0	0	0
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Resident	635440	4267500	9901	DieselExhP	0.00015	0	0	0	0
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Resident	635580	4267500	9901	DieselExhP	0.000104	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.000172	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.000162	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.000153	0	0	0	0
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Resident	635520	4267520	9901	DieselExhP	0.000123	0	0	0	0
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Resident	635420	4267540	9901	DieselExhP	0.000167	0	0	0	0
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Resident	635520	4267540	9901	DieselExhP	0.000126	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.00012	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.000114	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.000109	0	0	0	0
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Resident	635420	4267560	9901	DieselExhP	0.000173	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.000164	0	0	0	0
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Resident	635480	4267560	9901	DieselExhP	0.000147	0	0	0	0
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Resident	635520	4267560	9901	DieselExhP	0.000131	0	0	0	0
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Resident	635560	4267560	9901	DieselExhP	0.000121	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.000115	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.000194	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.000186	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.000177	0	0	0	0
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Resident	635560	4267580	9901	DieselExhP	0.000134	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.000127	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.00022	0	0	0	0

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Resident	635440	4267600	9901	DieselExhP	0.000205	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.000195	0	0	0	0
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Resident	635520	4267600	9901	DieselExhP	0.000173	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.000164	0	0	0	0
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Resident	635580	4267600	9901	DieselExhP	0.000149	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.000665	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.000713	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.000753	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.000778	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.000787	0	0	0	0
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Resident	634995.3	4267485	9901	DieselExhP	0.000725	0	0	0	0
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Resident	635095.3	4267485	9901	DieselExhP	0.000505	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.000464	0	0	0	0
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Resident	635155.3	4267485	9901	DieselExhP	0.000394	0	0	0	0
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Resident	635195.3	4267485	9901	DieselExhP	0.000336	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.000311	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.000288	0	0	0	0
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Resident	635295.3	4267485	9901	DieselExhP	0.000233	0	0	0	0
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Resident	635055.3	4267465	9901	DieselExhP	0.000559	0	0	0	0
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Resident	635115.3	4267465	9901	DieselExhP	0.000445	0	0	0	0
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Resident	635355.3	4267465	9901	DieselExhP	0.000188	0	0	0	0
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Resident	634304.8	4267438	9901	DieselExhP	1.89E-05	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	2.27E-05	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	2.51E-05	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	2.80E-05	0	0	0	0
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Resident	634524.8	4267438	9901	DieselExhP	6.73E-05	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	7.63E-05	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	8.67E-05	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	9.80E-05	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.000111	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.000126	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	1.91E-05	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	2.08E-05	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	2.28E-05	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	2.53E-05	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	2.82E-05	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	3.18E-05	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	3.60E-05	0	0	0	0
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Resident	634464.8	4267458	9901	DieselExhP	4.71E-05	0	0	0	0
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Resident	634524.8	4267458	9901	DieselExhP	7.01E-05	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	7.97E-05	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	9.09E-05	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.000103	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.000117	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.000134	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	1.95E-05	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	2.11E-05	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	2.31E-05	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	2.55E-05	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	2.85E-05	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	3.21E-05	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	3.66E-05	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	4.21E-05	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	4.86E-05	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	5.61E-05	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	6.42E-05	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	7.32E-05	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	8.34E-05	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	9.54E-05	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.000109	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.000124	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.000143	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	1.99E-05	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	2.14E-05	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	2.34E-05	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	2.58E-05	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	2.88E-05	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	3.26E-05	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	3.74E-05	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	4.35E-05	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	5.06E-05	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	5.88E-05	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	6.74E-05	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	7.70E-05	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	8.78E-05	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.000101	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.000115	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.000132	0	0	0	0
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Resident	634304.8	4267518	9901	DieselExhP	2.03E-05	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	2.19E-05	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	2.38E-05	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	2.62E-05	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	2.92E-05	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	3.32E-05	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	3.85E-05	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	4.54E-05	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	5.36E-05	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	6.26E-05	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	7.17E-05	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	8.16E-05	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	9.31E-05	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.000107	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.000122	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.000142	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.000164	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	2.09E-05	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	2.25E-05	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	2.44E-05	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	2.67E-05	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	2.99E-05	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	3.41E-05	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	4.02E-05	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	4.86E-05	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	5.83E-05	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	6.82E-05	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	7.76E-05	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	8.76E-05	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	9.98E-05	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.000114	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.000132	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.000152	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	0.000178	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	2.16E-05	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	2.31E-05	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	2.51E-05	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	2.75E-05	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	3.05E-05	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	3.50E-05	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	4.31E-05	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	5.50E-05	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	6.69E-05	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	7.72E-05	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	8.63E-05	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	9.66E-05	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	0.000126	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.000144	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.000166	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.000194	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	2.24E-05	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	2.39E-05	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	2.59E-05	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	2.83E-05	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	3.14E-05	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	3.60E-05	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	4.81E-05	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	7.00E-05	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	8.36E-05	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	9.41E-05	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.000105	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.000117	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.00013	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.000145	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.000162	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.000185	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.000218	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	2.32E-05	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	2.49E-05	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	2.70E-05	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	3.27E-05	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	3.69E-05	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	5.62E-05	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.000111	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.00013	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.000142	0	0	0	0
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Resident	634640	4267433	9901	DieselExhP	0.000138	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.000154	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.000177	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.000202	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.000231	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.000263	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.000147	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.000166	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.000191	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00022	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.000253	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.00029	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.000157	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.000178	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.000206	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.000239	0	0	0	0
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Resident	634737.6	4267473	9901	DieselExhP	0.000319	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.000168	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.000192	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.000224	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.000262	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.000304	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.000353	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.000181	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.000208	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.000244	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.000288	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.000338	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.000395	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.000521	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.000534	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.000497	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.000508	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.000517	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.000482	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.000484	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.000494	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00051	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.000468	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00045	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.000458	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.000471	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.000485	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.000437	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.000428	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.000439	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.000453	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.000468	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.000415	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.000414	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.000427	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.000442	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.000457	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.000403	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.000409	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.000423	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.000439	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.000454	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.001312	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00126	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.001176	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.001113	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00092	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.001292	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00122	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.001121	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.00108	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.000937	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.001063	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.001048	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.001031	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.000975	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.000866	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.011486	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.007642	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.005384	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00392	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.002925	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.002238	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.001747	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.001392	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.001135	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.013538	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00818	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.005531	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.003918	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.002878	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.002174	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.001687	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.001343	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.001095	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.015385	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.008802	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.005636	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.003894	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.002798	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.002097	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.001621	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.001286	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.001048	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.017169	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.009543	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.005866	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.003892	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.002741	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.002045	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.001577	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.001248	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.001011	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.017677	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.009887	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.006057	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.003985	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.002789	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00205	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00157	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.001241	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00101	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.017264	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00981	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.006188	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.004138	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00291	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.002128	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.001619	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.001275	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.001035	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.001396	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.001381	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.001224	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.00122	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00108	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.001083	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.000944	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.000959	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.000966	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.000821	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.000842	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.000855	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.000864	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.000735	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.000751	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.000766	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.000777	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.000274	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.000282	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.000268	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.00018	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.000184	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.000187	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00019	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.000192	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.002087	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00276	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.003778	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.004989	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00625	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.001893	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00238	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.003062	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.003927	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.004945	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.001709	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.002081	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.002585	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.003236	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.001381	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.001551	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.001845	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.002241	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00275	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.001264	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.001411	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.001652	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.001963	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.002341	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.004012	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.013336	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.008558	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.011261	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.007965	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.008938	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.006947	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.007015	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.005893	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.005594	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00492	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00444	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.004089	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.003614	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.003415	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.002934	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.002853	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00245	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.002422	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.002321	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.002467	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.001928	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.002041	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.010064	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.009911	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.013603	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00781	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.008931	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.011098	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.006188	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.007341	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.008609	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.004953	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.005822	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.006587	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.004016	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.004628	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.005109	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.002341	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.001956	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.001672	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.001442	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.001254	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.001101	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.00098	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.002602	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.002098	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.001753	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.00149	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.001273	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.001096	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.00096	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.002946	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.002292	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.001867	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.001553	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.001309	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.001111	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.00097	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.003228	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.00248	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.001989	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.001628	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.001355	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.001141	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.00098	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.003484	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.002677	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.002113	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.001701	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.001397	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.001165	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.000985	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.003203	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.003828	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.004384	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.002692	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.003131	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.003509	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.002262	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.00257	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.002838	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.001921	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.002138	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.002332	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.001646	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.001802	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.001937	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.004869	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.005292	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.005733	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.003833	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.004108	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.00439	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.003069	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.003267	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.003473	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.002505	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.002654	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.00281	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.002945	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.003013	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.002195	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.002316	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.002427	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.00249	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.012254	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.016898	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.019985	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.019132	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.014511	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.009285	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.011301	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.012966	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.013016	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.011176	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.007007	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.007943	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.008846	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.009201	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.00847	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.005375	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.005883	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.006429	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.006731	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.006573	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	6.12E-05	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00014	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.000117	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.000123	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.000131	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00014	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.000151	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.000164	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00018	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.000198	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.000219	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.000245	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.000275	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.000311	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.000354	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.000405	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.000465	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.000533	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.000605	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00068	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.000758	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.000843	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00094	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.001049	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.001178	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.001329	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.001516	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.001772	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.002096	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.002426	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.002559	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.002484	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.002218	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.001874	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.001536	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.001246	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.001015	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.000832	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00069	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.000579	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.000495	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.000432	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.000384	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00035	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.000319	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.000294	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.000274	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.000256	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.000241	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.000228	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.000216	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.000204	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.000194	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.000184	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.000175	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.000167	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.000158	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00015	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.000143	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.000136	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.000129	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.000122	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.000116	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00011	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.000104	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	9.89E-05	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	9.37E-05	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	8.86E-05	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	8.38E-05	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	7.94E-05	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	7.51E-05	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	7.12E-05	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	6.74E-05	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	6.39E-05	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	7.36E-05	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	8.33E-05	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	9.46E-05	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.000108	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	7.63E-05	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	8.63E-05	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	9.83E-05	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.000112	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	7.90E-05	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	8.93E-05	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.000101	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.000116	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	8.16E-05	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	9.22E-05	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.000105	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.000119	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	8.43E-05	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	9.49E-05	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.000108	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.000122	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	8.68E-05	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	9.76E-05	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.00011	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.000125	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	8.93E-05	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.0001	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.000113	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.000128	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	9.17E-05	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.000103	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.000115	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.000131	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	9.39E-05	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.000105	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.000118	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.000133	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	9.62E-05	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.000107	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.000121	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	9.84E-05	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00011	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.000124	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.000101	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.000113	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.000127	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.000147	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.000103	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.000116	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.000132	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.000106	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00012	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00011	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	3.38E-05	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	4.84E-05	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	7.74E-05	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	9.33E-05	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.000106	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	3.59E-05	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	4.48E-05	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	5.70E-05	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	6.87E-05	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	7.63E-05	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	8.33E-05	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	3.61E-05	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	4.20E-05	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	4.95E-05	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	5.81E-05	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	6.60E-05	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	7.20E-05	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	3.61E-05	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	4.08E-05	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	4.65E-05	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	5.32E-05	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	6.00E-05	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	6.61E-05	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	3.63E-05	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	4.04E-05	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	4.54E-05	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	5.09E-05	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	5.69E-05	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	6.29E-05	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	3.68E-05	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	4.06E-05	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	4.50E-05	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	5.00E-05	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	5.57E-05	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	6.15E-05	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	3.75E-05	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	4.11E-05	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	4.53E-05	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	5.00E-05	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	5.55E-05	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	6.13E-05	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	3.83E-05	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	4.20E-05	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	4.62E-05	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	5.09E-05	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	5.64E-05	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	6.24E-05	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	3.93E-05	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	4.30E-05	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	4.71E-05	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	5.20E-05	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	5.75E-05	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	6.38E-05	0	0	0	0
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Resident	634540	4267795	9901	DieselExhP	7.97E-05	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	4.05E-05	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	4.44E-05	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	4.87E-05	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	5.38E-05	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	5.96E-05	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	6.63E-05	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	7.43E-05	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	8.37E-05	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	4.21E-05	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	4.61E-05	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	5.08E-05	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	5.64E-05	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	6.26E-05	0	0	0	0
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Resident	634520	4267835	9901	DieselExhP	7.87E-05	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	8.91E-05	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	4.40E-05	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	4.84E-05	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	5.36E-05	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	5.96E-05	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	6.66E-05	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	7.46E-05	0	0	0	0
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Resident	634540	4267855	9901	DieselExhP	9.64E-05	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	4.63E-05	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	5.13E-05	0	0	0	0
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Resident	634480	4267875	9901	DieselExhP	7.16E-05	0	0	0	0
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Resident	634520	4267875	9901	DieselExhP	9.21E-05	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.000106	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	4.91E-05	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	5.45E-05	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	6.09E-05	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	6.85E-05	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	7.72E-05	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	8.78E-05	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.000101	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.000117	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	5.21E-05	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	5.81E-05	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	6.53E-05	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	7.37E-05	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	8.35E-05	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	9.53E-05	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00011	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.000128	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	5.55E-05	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	6.22E-05	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	7.00E-05	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	7.94E-05	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	9.01E-05	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.000103	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	5.90E-05	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	6.63E-05	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	7.48E-05	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	8.51E-05	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	9.68E-05	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	0.000111	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	5.62E-05	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	6.27E-05	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	7.03E-05	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	7.95E-05	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	9.07E-05	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.000104	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.000119	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	5.92E-05	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	6.62E-05	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	7.44E-05	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	8.43E-05	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	9.62E-05	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.00011	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	0.000128	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	6.22E-05	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	6.95E-05	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	7.84E-05	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	8.89E-05	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.000102	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.000117	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.000135	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	6.49E-05	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	7.28E-05	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	8.23E-05	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	9.37E-05	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.000107	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.000123	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.000143	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	6.77E-05	0	0	0	0
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Resident	634440	4268055	9901	DieselExhP	9.79E-05	0	0	0	0
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Resident	634500	4268055	9901	DieselExhP	0.000151	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.000118	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.000115	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.000114	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.000109	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	9.47E-05	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	7.44E-05	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	6.18E-05	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	5.49E-05	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	5.04E-05	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	4.71E-05	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	4.45E-05	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	4.24E-05	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.000102	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	9.68E-05	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	9.14E-05	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	8.73E-05	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	8.08E-05	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	7.06E-05	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	6.13E-05	0	0	0	0
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Resident	635817	4267680	9901	DieselExhP	4.43E-05	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	4.20E-05	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	9.12E-05	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	8.70E-05	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	8.23E-05	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	7.75E-05	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	7.26E-05	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	6.64E-05	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	5.98E-05	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	5.44E-05	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	5.02E-05	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	4.68E-05	0	0	0	0
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Resident	635837	4267700	9901	DieselExhP	4.18E-05	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	8.41E-05	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	8.02E-05	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	7.58E-05	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	7.17E-05	0	0	0	0
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Resident	635777	4267720	9901	DieselExhP	4.97E-05	0	0	0	0
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Resident	635837	4267720	9901	DieselExhP	4.16E-05	0	0	0	0
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Resident	635837	4267740	9901	DieselExhP	4.14E-05	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.000137	0	0	0	0
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Resident	635385.8	4268093	9901	DieselExhP	0.000142	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.000131	0	0	0	0
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Resident	635405.8	4268113	9901	DieselExhP	0.000133	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.000149	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.000137	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.000149	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.000138	0	0	0	0
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Resident	635285.8	4268233	9901	DieselExhP	0.000223	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.000205	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.000189	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.000174	0	0	0	0
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Resident	635305.8	4268253	9901	DieselExhP	0.000203	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.000188	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.000173	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.00016	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.000148	0	0	0	0
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Resident	635305.8	4268293	9901	DieselExhP	0.000197	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.000182	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.000169	0	0	0	0
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Resident	635305.8	4268333	9901	DieselExhP	0.000188	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.000175	0	0	0	0
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Resident	635505.8	4268033	9901	DieselExhP	8.95E-05	0	0	0	0
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Resident	635545.8	4268033	9901	DieselExhP	7.95E-05	0	0	0	0
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Resident	635605.8	4268033	9901	DieselExhP	6.72E-05	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.000118	0	0	0	0
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Resident	635465.8	4268053	9901	DieselExhP	0.000103	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	9.66E-05	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	9.06E-05	0	0	0	0
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Resident	635545.8	4268053	9901	DieselExhP	8.02E-05	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	7.57E-05	0	0	0	0
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Resident	635605.8	4268053	9901	DieselExhP	6.76E-05	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.00012	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.000112	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.000105	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	9.78E-05	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	9.17E-05	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	8.62E-05	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	8.10E-05	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	7.64E-05	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	7.20E-05	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	6.81E-05	0	0	0	0
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Resident	635445.8	4268093	9901	DieselExhP	0.000114	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.000106	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	9.89E-05	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	9.26E-05	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	8.71E-05	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	8.16E-05	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	7.68E-05	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	7.25E-05	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	6.84E-05	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.000124	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.000115	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.000107	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.0001	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	9.35E-05	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	8.78E-05	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	8.23E-05	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	7.74E-05	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	7.29E-05	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	6.88E-05	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.000125	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.000116	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.000108	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.000101	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	9.44E-05	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	8.86E-05	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	8.29E-05	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	7.78E-05	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	7.33E-05	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	6.91E-05	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.000127	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.000117	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.000109	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.000102	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	9.51E-05	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	8.91E-05	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	8.34E-05	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	7.84E-05	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	7.36E-05	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	6.93E-05	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.000127	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.000118	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00011	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.000102	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	9.56E-05	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	8.96E-05	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	8.38E-05	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	7.86E-05	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	7.38E-05	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	6.96E-05	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.000128	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.000119	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.00011	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.000103	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	9.60E-05	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	8.99E-05	0	0	0	0
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Resident	635565.8	4268193	9901	DieselExhP	7.88E-05	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	7.41E-05	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	6.97E-05	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.000128	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.000119	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.000111	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.000103	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	9.62E-05	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	9.01E-05	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	8.42E-05	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	7.90E-05	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	7.42E-05	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	6.97E-05	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.000128	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.000119	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.000111	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.000103	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	9.63E-05	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	9.01E-05	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	8.43E-05	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	7.90E-05	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	7.42E-05	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	6.98E-05	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.000128	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.000119	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00011	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.000103	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	9.61E-05	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	9.00E-05	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	8.42E-05	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	7.89E-05	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	7.41E-05	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	6.97E-05	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.000127	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.000118	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00011	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.000103	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	9.58E-05	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	8.97E-05	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	8.40E-05	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	7.88E-05	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	7.40E-05	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	6.97E-05	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.000126	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.000117	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.000109	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.000102	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	9.54E-05	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	8.94E-05	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	8.37E-05	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	7.86E-05	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	7.39E-05	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	6.96E-05	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.000125	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.000116	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.000108	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.000101	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	9.49E-05	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	8.90E-05	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	8.34E-05	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	7.84E-05	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.000123	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.000115	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.000107	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.000101	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	9.43E-05	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.000122	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.000114	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00022	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.000201	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.000185	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00017	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.000222	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.000203	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.000187	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.000171	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.000223	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.000204	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.000187	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.000172	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.000223	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.000204	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.000188	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.000173	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.000222	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.000204	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.000188	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.000173	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.000122	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.000115	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.000108	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.000102	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	9.71E-05	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	9.25E-05	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	8.85E-05	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.00012	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.000113	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.000107	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.000101	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	9.56E-05	0	0	0	0
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Resident	635504	4267842	9901	DieselExhP	8.70E-05	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.000119	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.000112	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.000106	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.0001	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	9.50E-05	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	9.02E-05	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	8.63E-05	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.000142	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.000171	0	0	0	0
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Resident	634595	4267870	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634635	4267870	9901	DieselExhP	0.000254	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	7.60E-05	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	7.26E-05	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	6.93E-05	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	6.61E-05	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	6.29E-05	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	5.98E-05	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	5.67E-05	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	5.37E-05	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	5.07E-05	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	4.78E-05	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	4.52E-05	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	4.29E-05	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	4.09E-05	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	3.90E-05	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	3.73E-05	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	7.35E-05	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	7.02E-05	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	6.71E-05	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	6.39E-05	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	6.10E-05	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	5.82E-05	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	5.54E-05	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	5.26E-05	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	4.99E-05	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	4.72E-05	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	4.48E-05	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	4.26E-05	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	4.05E-05	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	3.86E-05	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	3.69E-05	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	7.17E-05	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	6.84E-05	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	6.55E-05	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	6.23E-05	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	5.95E-05	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	5.68E-05	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	5.43E-05	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	5.17E-05	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	4.92E-05	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	4.66E-05	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	4.43E-05	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	4.23E-05	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	4.02E-05	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	3.84E-05	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	3.67E-05	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	7.04E-05	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	6.70E-05	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	6.40E-05	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	6.11E-05	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	5.84E-05	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	5.58E-05	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	5.34E-05	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	5.09E-05	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	4.85E-05	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	4.61E-05	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	4.39E-05	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	4.19E-05	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	4.00E-05	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	3.83E-05	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	3.66E-05	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	6.94E-05	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	6.62E-05	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	6.32E-05	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	6.03E-05	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	5.75E-05	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	5.49E-05	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	5.25E-05	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	5.01E-05	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	4.79E-05	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	4.57E-05	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	4.35E-05	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	4.15E-05	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	3.98E-05	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	3.80E-05	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	3.64E-05	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	6.83E-05	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	6.52E-05	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	6.22E-05	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	5.94E-05	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	5.68E-05	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	5.43E-05	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	5.19E-05	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	4.96E-05	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	4.73E-05	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	4.52E-05	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	4.32E-05	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	4.13E-05	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	3.95E-05	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	3.78E-05	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	3.61E-05	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	6.79E-05	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	6.46E-05	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	6.18E-05	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	5.90E-05	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	5.62E-05	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	5.39E-05	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	5.14E-05	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	4.92E-05	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	4.70E-05	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	4.50E-05	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	4.29E-05	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	4.11E-05	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	3.94E-05	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	3.76E-05	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	3.60E-05	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	6.76E-05	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	6.43E-05	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	6.13E-05	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	5.85E-05	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	5.59E-05	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	5.36E-05	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	5.11E-05	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	4.88E-05	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	4.67E-05	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	4.48E-05	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	4.27E-05	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	4.09E-05	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	3.91E-05	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	3.74E-05	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	3.58E-05	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	6.75E-05	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	6.43E-05	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	6.13E-05	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	5.85E-05	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	5.58E-05	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	5.33E-05	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	5.09E-05	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	4.87E-05	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	4.65E-05	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	4.46E-05	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	4.25E-05	0	0	0	0
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Recreatn	635858	4267935	9901	DieselExhP	3.73E-05	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	3.57E-05	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.000119	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.000124	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.000131	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.000139	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.000149	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.000161	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.000177	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.000195	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.000218	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.000246	0	0	0	0
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Resident	634484	4268697	9901	DieselExhP	0.000323	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.000377	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.000443	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.000523	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.000613	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.000708	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.000795	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.000884	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.000986	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.001109	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.001271	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.001482	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.001745	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.002095	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.002575	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.003216	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00385	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.004033	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.003716	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.003062	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.002373	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.001809	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.001388	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.001088	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.000873	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.000715	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.000599	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.000511	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.000447	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.000401	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.000366	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.000335	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.000311	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00029	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.000273	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.000258	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.000244	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.000231	0	0	0	0
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Resident	635224.5	4268452	9901	DieselExhP	0.000209	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.000198	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.000188	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.000178	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.000169	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.000161	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.000152	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.000144	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.000137	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.000129	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.000123	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.000116	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.000109	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.000103	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	9.77E-05	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	9.23E-05	0	0	0	0
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Resident	635547.3	4268345	9901	DieselExhP	8.23E-05	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	7.78E-05	0	0	0	0
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Resident	635623.3	4268320	9901	DieselExhP	6.59E-05	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.000121	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.000116	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.000111	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.000105	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.000101	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	9.64E-05	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	9.23E-05	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	8.83E-05	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	8.47E-05	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	8.12E-05	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.000124	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.000118	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.000113	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.000108	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.000103	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	9.81E-05	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	9.38E-05	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	8.97E-05	0	0	0	0
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Resident	635580	4267460	9901	DieselExhP	8.25E-05	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.000127	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00012	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.000115	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.00011	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.000105	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.0001	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	9.56E-05	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	9.14E-05	0	0	0	0
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Resident	635400	4267500	9901	DieselExhP	0.000129	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.000123	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.000117	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.000112	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.000107	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.000102	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	9.77E-05	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	9.34E-05	0	0	0	0
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Resident	635400	4267520	9901	DieselExhP	0.000133	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.000126	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.000121	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.000115	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00011	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.000105	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.0001	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	9.58E-05	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	9.16E-05	0	0	0	0
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Resident	635400	4267540	9901	DieselExhP	0.000137	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.000131	0	0	0	0
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Resident	635460	4267540	9901	DieselExhP	0.000119	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.000114	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.000109	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.000104	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	9.90E-05	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	9.51E-05	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	9.14E-05	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.000143	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.000137	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.000131	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.000125	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.000119	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.000114	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.000108	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.000104	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.000101	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	9.69E-05	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.000153	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.000148	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.000142	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.000136	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.000128	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.000123	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.000119	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.000115	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.000112	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.000107	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.000175	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.000172	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.000165	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.000158	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.000154	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.000149	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.000142	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.000136	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.00013	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.000125	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.000335	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.000365	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.000391	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.000409	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00042	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.000423	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.000419	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.000408	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.000392	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.000373	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.000353	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.000332	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.000311	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.000292	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.000273	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.000256	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00024	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.000225	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.000211	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.000199	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.000188	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.000177	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.000168	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.000159	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00015	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.000142	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.000135	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.000299	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.000326	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.000348	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.000366	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.000378	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.000383	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.000382	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.000375	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.000364	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.000349	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.000332	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.000314	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.000296	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.000279	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.000262	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.000246	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.000231	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.000217	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.000205	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.000193	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.000183	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.000172	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.000163	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.000155	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.000147	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.000139	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.000132	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	1.60E-05	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	1.71E-05	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	1.83E-05	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	1.96E-05	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	2.13E-05	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	2.32E-05	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	2.54E-05	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	2.81E-05	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	3.11E-05	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	3.45E-05	0	0	0	0
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Resident	634524.8	4267438	9901	DieselExhP	4.24E-05	0	0	0	0
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Resident	634564.8	4267438	9901	DieselExhP	5.17E-05	0	0	0	0
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Resident	634604.8	4267438	9901	DieselExhP	6.28E-05	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	6.95E-05	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	1.63E-05	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	1.73E-05	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	1.85E-05	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	1.99E-05	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	2.16E-05	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	2.36E-05	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	2.60E-05	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	2.88E-05	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	3.21E-05	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	3.58E-05	0	0	0	0
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Resident	634324.8	4267478	9901	DieselExhP	1.77E-05	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	1.89E-05	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	2.03E-05	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	2.20E-05	0	0	0	0
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Resident	634464.8	4267478	9901	DieselExhP	3.33E-05	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	3.74E-05	0	0	0	0
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Resident	634524.8	4267478	9901	DieselExhP	4.61E-05	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	5.11E-05	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	5.67E-05	0	0	0	0
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Resident	634624.8	4267478	9901	DieselExhP	7.71E-05	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	1.70E-05	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	1.80E-05	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	1.93E-05	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	2.24E-05	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	2.46E-05	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	2.73E-05	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	3.08E-05	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	3.49E-05	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	3.94E-05	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	4.39E-05	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	4.87E-05	0	0	0	0
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Resident	634584.8	4267498	9901	DieselExhP	6.61E-05	0	0	0	0
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Resident	634624.8	4267498	9901	DieselExhP	8.18E-05	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	1.74E-05	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	1.85E-05	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	1.97E-05	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	2.11E-05	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	2.29E-05	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	2.53E-05	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	2.84E-05	0	0	0	0
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Resident	634464.8	4267518	9901	DieselExhP	3.73E-05	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	4.24E-05	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	4.71E-05	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	5.20E-05	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	5.74E-05	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	6.35E-05	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	7.02E-05	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	7.83E-05	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	8.72E-05	0	0	0	0
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Resident	634344.8	4267538	9901	DieselExhP	2.02E-05	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	2.17E-05	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	2.36E-05	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	2.61E-05	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	3.00E-05	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	3.53E-05	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	4.12E-05	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	4.68E-05	0	0	0	0
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Resident	634524.8	4267538	9901	DieselExhP	5.64E-05	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	6.21E-05	0	0	0	0
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Resident	634624.8	4267538	9901	DieselExhP	9.38E-05	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	1.83E-05	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	1.94E-05	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	2.08E-05	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	2.23E-05	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	2.42E-05	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	2.71E-05	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	3.24E-05	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	4.04E-05	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	4.80E-05	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	5.38E-05	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	5.84E-05	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	6.32E-05	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	6.98E-05	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	7.65E-05	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	8.37E-05	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	9.23E-05	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	0.000102	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	1.89E-05	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	2.00E-05	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	2.14E-05	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	2.30E-05	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	2.50E-05	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	2.79E-05	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	3.64E-05	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	5.21E-05	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	6.11E-05	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	6.71E-05	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	7.29E-05	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	7.88E-05	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	8.49E-05	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	9.05E-05	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	9.65E-05	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.000104	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.000116	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	1.95E-05	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	2.21E-05	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	2.39E-05	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	2.60E-05	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	2.87E-05	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	4.28E-05	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	8.36E-05	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	9.74E-05	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.000104	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.000108	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.00011	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.000111	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.000116	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.000125	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.000137	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.000149	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	7.44E-05	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	8.15E-05	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	9.12E-05	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.000102	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.000115	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.00013	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	7.84E-05	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	8.64E-05	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	9.69E-05	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.000109	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.000124	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.000141	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	8.28E-05	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	9.14E-05	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.000103	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.000117	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.000133	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.000152	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	8.78E-05	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	9.71E-05	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00011	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.000126	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.000144	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.000165	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	9.36E-05	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.000104	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.000118	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.000136	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.000156	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.000181	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.000541	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.000664	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.000714	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.000354	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.000338	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.000356	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.000388	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.000439	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.000326	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.000323	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.000348	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.000385	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00044	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.000312	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.000317	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.000345	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.000386	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.000446	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.000306	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.000319	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.000349	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.000392	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.000455	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.000312	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.000331	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.000364	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.000407	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.000473	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.002174	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.002559	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.003166	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.004301	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.007158	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.002173	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.002508	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.002952	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.003965	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.006149	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00191	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00225	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.002768	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.003609	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.005508	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.006961	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.004577	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.003181	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.002293	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00171	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00132	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.001048	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.000854	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.000714	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.008308	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.004969	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00333	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.002342	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.001718	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.001307	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.001029	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.000836	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.000697	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.009519	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.005403	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.003438	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.002365	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.0017	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.001282	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.001005	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.000813	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.000679	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.010678	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.005902	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.003612	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.002393	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.001689	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.001271	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.000994	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.000802	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.000666	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.011011	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.006133	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.003751	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.002471	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.001738	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.001291	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.001004	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.000809	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.000674	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.010742	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.006086	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.003843	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.002579	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.001828	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.001353	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.001047	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.000841	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.000698	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.001146	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.001121	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.001094	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.001065	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.001062	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.001026	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.001092	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.001048	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.001001	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.001167	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.001109	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.001046	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.000987	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.001224	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.001137	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.001055	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.000981	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.000235	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.000221	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.000229	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.000215	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.000157	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.000158	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.000159	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00016	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00016	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.000588	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.000642	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.000815	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.001133	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.001667	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.000593	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.000681	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.000867	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.001174	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.001642	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.000599	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.000706	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.000889	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.001163	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.000581	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.000603	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.000715	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.000885	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00112	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.000561	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.000602	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.000711	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00086	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.001048	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.001538	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00826	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.005306	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.006936	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.004928	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.005467	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.004289	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.004265	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.003632	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.003394	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.003036	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.002702	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.002539	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.002224	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.002147	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.001845	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.001832	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.001594	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.001604	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.001252	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.001369	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00111	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.001202	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.001928	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.003393	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.006789	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.002086	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.003386	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00544	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.002052	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.002982	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.004157	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.001883	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00249	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.003162	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.001676	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.002071	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00247	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.001115	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.001027	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.000929	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.000833	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.000747	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.000672	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.000614	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.001228	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.0011	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.000974	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.00086	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.000757	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.000668	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.000598	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.001389	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.001205	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00104	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.000899	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.00078	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.000679	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.000605	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.00157	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.001321	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.001113	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.000944	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.000809	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.000699	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.000614	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.001763	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.001443	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.001188	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.000989	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.000836	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.000715	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.00062	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.001299	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.001631	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.001986	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.001195	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.001429	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.001661	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.001083	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.00125	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.00141	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.000985	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.001107	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.001225	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.000902	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.000998	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.001086	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.002409	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.002807	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.003222	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.00193	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.002187	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.002461	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.001594	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.001772	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.001971	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.001361	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.001492	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.00164	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.001778	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.001871	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.0013	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.001413	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.001522	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.0016	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.006297	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.009748	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.012054	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.011742	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.008957	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.004653	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.006292	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.007629	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.007864	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.006838	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.003458	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.004292	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.005077	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.005472	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.005136	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.002647	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.003125	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.003626	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.003953	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.003961	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	2.60E-05	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	6.04E-05	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	4.06E-05	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	4.28E-05	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	4.56E-05	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	4.89E-05	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	5.30E-05	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	5.79E-05	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	6.38E-05	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	7.08E-05	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	7.93E-05	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	8.94E-05	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.000102	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.000116	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.000134	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.000155	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.000179	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.000204	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.000225	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.000239	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.000246	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.000246	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.000242	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.000235	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.000227	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.000217	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.000205	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.00019	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.000173	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.000153	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.000133	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.000115	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.000101	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	9.02E-05	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	8.20E-05	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	7.61E-05	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	7.22E-05	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	6.96E-05	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	6.80E-05	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	6.70E-05	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	6.66E-05	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	6.67E-05	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	6.71E-05	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	6.79E-05	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	6.82E-05	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	6.84E-05	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	6.82E-05	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	6.78E-05	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	6.72E-05	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	6.62E-05	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	6.50E-05	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	6.35E-05	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	6.18E-05	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	6.00E-05	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	5.80E-05	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	5.59E-05	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	5.38E-05	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	5.17E-05	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	4.95E-05	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	4.74E-05	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	4.52E-05	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	4.31E-05	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	4.10E-05	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	3.90E-05	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	3.69E-05	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	3.50E-05	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	3.31E-05	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	3.13E-05	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	2.79E-05	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	2.63E-05	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	2.48E-05	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	2.34E-05	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	2.21E-05	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	3.14E-05	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	3.55E-05	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	4.03E-05	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	4.60E-05	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	3.28E-05	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	3.71E-05	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	4.22E-05	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	4.81E-05	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	3.42E-05	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	3.87E-05	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	4.40E-05	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	5.02E-05	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	3.55E-05	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	4.02E-05	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	4.57E-05	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	5.21E-05	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	3.68E-05	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	4.16E-05	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	4.73E-05	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	5.39E-05	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	3.80E-05	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	4.29E-05	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	4.87E-05	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	5.55E-05	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	3.90E-05	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	4.41E-05	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	5.00E-05	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	5.70E-05	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	4.00E-05	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	4.52E-05	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	5.13E-05	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	5.84E-05	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	4.09E-05	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	4.62E-05	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	5.24E-05	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	5.97E-05	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	4.18E-05	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	4.72E-05	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	5.36E-05	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	4.26E-05	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	4.81E-05	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	5.48E-05	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	4.34E-05	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	4.92E-05	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	5.63E-05	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	6.58E-05	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	4.42E-05	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	5.03E-05	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	5.82E-05	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	4.52E-05	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	5.18E-05	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	4.64E-05	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	1.05E-05	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	1.39E-05	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	2.04E-05	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	2.42E-05	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	2.73E-05	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	1.11E-05	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	1.33E-05	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	1.62E-05	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	1.91E-05	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	2.12E-05	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	2.32E-05	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	1.13E-05	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	1.28E-05	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	1.48E-05	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	1.70E-05	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	1.92E-05	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	2.10E-05	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	1.14E-05	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	1.28E-05	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	1.44E-05	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	1.62E-05	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	1.82E-05	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	2.01E-05	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	1.17E-05	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	1.29E-05	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	1.44E-05	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	1.60E-05	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	1.78E-05	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	1.97E-05	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	1.20E-05	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	1.32E-05	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	1.45E-05	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	1.61E-05	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	1.79E-05	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	1.99E-05	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	1.24E-05	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	1.35E-05	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	1.49E-05	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	1.64E-05	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	1.83E-05	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	2.03E-05	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	1.28E-05	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	1.40E-05	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	1.54E-05	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	1.70E-05	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	1.89E-05	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	2.10E-05	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	1.33E-05	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	1.46E-05	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	1.60E-05	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	1.77E-05	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	1.96E-05	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	2.19E-05	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	2.46E-05	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	2.78E-05	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	1.39E-05	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	1.53E-05	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	1.68E-05	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	1.86E-05	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	2.32E-05	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	2.62E-05	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	2.97E-05	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	1.47E-05	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	1.61E-05	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	1.78E-05	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	1.98E-05	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	2.21E-05	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	2.49E-05	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	2.83E-05	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	3.23E-05	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	1.56E-05	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	1.72E-05	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	1.91E-05	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	2.14E-05	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	2.40E-05	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	2.71E-05	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	3.09E-05	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	3.57E-05	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	1.67E-05	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	1.86E-05	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	2.34E-05	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	2.64E-05	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	3.00E-05	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	3.45E-05	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	4.00E-05	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	1.81E-05	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	2.01E-05	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	2.26E-05	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	2.56E-05	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	2.90E-05	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	3.33E-05	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	3.86E-05	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	4.52E-05	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	1.96E-05	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	2.19E-05	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	2.47E-05	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	2.81E-05	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	3.20E-05	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	3.68E-05	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	4.28E-05	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	5.04E-05	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	2.12E-05	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	2.39E-05	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	2.69E-05	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	3.07E-05	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	3.51E-05	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	4.06E-05	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	2.30E-05	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	2.59E-05	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	2.93E-05	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	3.35E-05	0	0	0	0
Resident	634480	4267955	9901	DieselExhP	3.83E-05	0	0	0	0
Resident	634500	4267955	9901	DieselExhP	4.44E-05	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	2.22E-05	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	2.48E-05	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	2.78E-05	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	3.16E-05	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	3.62E-05	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	4.15E-05	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	4.82E-05	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	2.38E-05	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	2.66E-05	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	2.99E-05	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	3.39E-05	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	3.88E-05	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	4.47E-05	0	0	0	0
Resident	634500	4267995	9901	DieselExhP	5.20E-05	0	0	0	0
Resident	634381	4268015	9901	DieselExhP	2.53E-05	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	2.83E-05	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	3.19E-05	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	3.62E-05	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	4.16E-05	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	4.78E-05	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	5.57E-05	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	2.68E-05	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	3.00E-05	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	3.39E-05	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	3.86E-05	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	4.42E-05	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	5.10E-05	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	5.95E-05	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	2.83E-05	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	3.17E-05	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	3.59E-05	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	4.08E-05	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	4.69E-05	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	5.40E-05	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	6.30E-05	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	3.05E-05	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	2.90E-05	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	2.76E-05	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	2.43E-05	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	1.97E-05	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	1.67E-05	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	1.50E-05	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	1.39E-05	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	1.30E-05	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	1.23E-05	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	1.16E-05	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	2.68E-05	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	2.53E-05	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	2.38E-05	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	2.27E-05	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	2.10E-05	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	1.86E-05	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	1.64E-05	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	1.48E-05	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	1.37E-05	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	1.28E-05	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	1.20E-05	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	1.14E-05	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	2.42E-05	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	2.29E-05	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	2.16E-05	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	2.03E-05	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	1.90E-05	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	1.75E-05	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	1.59E-05	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	1.45E-05	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	1.34E-05	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	1.26E-05	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	1.18E-05	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	1.12E-05	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	2.23E-05	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	2.12E-05	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	2.00E-05	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	1.88E-05	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	1.77E-05	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	1.65E-05	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	1.53E-05	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	1.41E-05	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	1.32E-05	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	1.23E-05	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	1.16E-05	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	1.10E-05	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	2.09E-05	0	0	0	0
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Resident	635657	4267740	9901	DieselExhP	1.88E-05	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	1.78E-05	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	1.67E-05	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	1.57E-05	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	1.47E-05	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	1.37E-05	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	1.29E-05	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	1.21E-05	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	1.14E-05	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	1.09E-05	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	3.92E-05	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	3.61E-05	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	4.06E-05	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	3.73E-05	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	4.18E-05	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	3.84E-05	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	4.31E-05	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	3.95E-05	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	4.43E-05	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	4.06E-05	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	4.53E-05	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	4.16E-05	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	4.63E-05	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	4.26E-05	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	4.72E-05	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	4.34E-05	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	4.79E-05	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	4.41E-05	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	4.84E-05	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	4.47E-05	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	7.33E-05	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	6.75E-05	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	6.21E-05	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	5.73E-05	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	5.28E-05	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	4.88E-05	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	4.51E-05	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	7.28E-05	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	6.72E-05	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	6.20E-05	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	5.73E-05	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	5.30E-05	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	4.90E-05	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	4.54E-05	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	7.18E-05	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	6.65E-05	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	6.16E-05	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	5.71E-05	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	5.29E-05	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	4.91E-05	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	4.56E-05	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	7.07E-05	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	6.57E-05	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	6.10E-05	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	5.67E-05	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	5.27E-05	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	4.90E-05	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	4.56E-05	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	6.94E-05	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	6.46E-05	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	6.03E-05	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	5.61E-05	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	5.23E-05	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	4.87E-05	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	4.54E-05	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	6.79E-05	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	6.34E-05	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	5.93E-05	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	5.54E-05	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	5.18E-05	0	0	0	0
Resident	635385.8	4268333	9901	DieselExhP	4.84E-05	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	4.52E-05	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	6.63E-05	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	6.22E-05	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	5.83E-05	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	5.46E-05	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	5.11E-05	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	4.79E-05	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	4.49E-05	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	6.46E-05	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	6.08E-05	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	5.72E-05	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	5.37E-05	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	5.04E-05	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	4.74E-05	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	6.29E-05	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	5.94E-05	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	5.60E-05	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	2.10E-05	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	1.98E-05	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	1.87E-05	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	1.77E-05	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	2.15E-05	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	2.02E-05	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	1.90E-05	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	1.80E-05	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	3.33E-05	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	3.09E-05	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	2.87E-05	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	2.67E-05	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	2.49E-05	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	2.33E-05	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	2.19E-05	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	2.06E-05	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	1.94E-05	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	1.83E-05	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	3.44E-05	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	3.18E-05	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	2.75E-05	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	2.56E-05	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	2.40E-05	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	2.24E-05	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	2.10E-05	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	1.98E-05	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	1.87E-05	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	3.54E-05	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	3.27E-05	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	3.03E-05	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	2.82E-05	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	2.63E-05	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	2.46E-05	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	2.30E-05	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	2.15E-05	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	2.02E-05	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	1.91E-05	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	3.65E-05	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	3.36E-05	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	3.12E-05	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	2.89E-05	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	2.69E-05	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	2.52E-05	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	2.35E-05	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	2.20E-05	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	1.94E-05	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	3.74E-05	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	3.46E-05	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	3.20E-05	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	2.97E-05	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	2.76E-05	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	2.58E-05	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	2.41E-05	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	2.25E-05	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	2.11E-05	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	1.99E-05	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	3.84E-05	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	3.54E-05	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	3.27E-05	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	3.04E-05	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	2.83E-05	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	2.64E-05	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	2.46E-05	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	2.30E-05	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	2.16E-05	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	2.03E-05	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	3.93E-05	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	3.62E-05	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	3.35E-05	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	3.11E-05	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	2.89E-05	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	2.70E-05	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	2.52E-05	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	2.36E-05	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	2.20E-05	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	4.00E-05	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	3.70E-05	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	3.42E-05	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	3.18E-05	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	2.76E-05	0	0	0	0
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Resident	635425.8	4268193	9901	DieselExhP	4.08E-05	0	0	0	0
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Resident	635485.8	4268193	9901	DieselExhP	3.23E-05	0	0	0	0
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Resident	635545.8	4268193	9901	DieselExhP	2.62E-05	0	0	0	0
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Resident	635465.8	4268213	9901	DieselExhP	3.54E-05	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	3.29E-05	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	3.06E-05	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	2.86E-05	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	2.66E-05	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	2.49E-05	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	2.33E-05	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	2.19E-05	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	4.18E-05	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	3.87E-05	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	3.59E-05	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	3.34E-05	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	3.11E-05	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	2.90E-05	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	2.71E-05	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	2.53E-05	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	2.37E-05	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	2.23E-05	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	4.21E-05	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	3.91E-05	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	3.63E-05	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	3.38E-05	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	3.15E-05	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	2.94E-05	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	2.75E-05	0	0	0	0
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Resident	635585.8	4268253	9901	DieselExhP	2.41E-05	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	2.26E-05	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	4.24E-05	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	3.93E-05	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	3.66E-05	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	3.41E-05	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	3.18E-05	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	2.97E-05	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	2.78E-05	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	2.60E-05	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	2.44E-05	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	2.29E-05	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	4.24E-05	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	3.95E-05	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	3.68E-05	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	3.44E-05	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	3.21E-05	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	3.00E-05	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	2.81E-05	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	2.63E-05	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	2.47E-05	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	2.32E-05	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	4.25E-05	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	3.96E-05	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	3.69E-05	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	3.45E-05	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	3.23E-05	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	3.03E-05	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	2.83E-05	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	2.66E-05	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	4.24E-05	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	3.96E-05	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	3.70E-05	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	3.46E-05	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	3.25E-05	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	4.21E-05	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	3.95E-05	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	7.09E-05	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	6.44E-05	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	5.86E-05	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	5.34E-05	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	7.19E-05	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	6.54E-05	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	5.97E-05	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	5.45E-05	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	7.25E-05	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	6.61E-05	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	6.04E-05	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	5.53E-05	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	7.27E-05	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	6.65E-05	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	6.09E-05	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	5.59E-05	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	7.27E-05	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	6.68E-05	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	6.13E-05	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	5.64E-05	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	3.44E-05	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	3.21E-05	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	3.00E-05	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	2.81E-05	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	2.64E-05	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	2.50E-05	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	2.37E-05	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	3.37E-05	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	3.14E-05	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	2.93E-05	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	2.74E-05	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	2.58E-05	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	2.44E-05	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	2.32E-05	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	3.33E-05	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	3.10E-05	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	2.90E-05	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	2.71E-05	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	2.55E-05	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	2.41E-05	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	2.29E-05	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	5.43E-05	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	6.65E-05	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	8.51E-05	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	6.25E-05	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	7.81E-05	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.000103	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	2.01E-05	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	1.91E-05	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	1.82E-05	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	1.72E-05	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	1.63E-05	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	1.55E-05	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	1.47E-05	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	1.39E-05	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	1.31E-05	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	1.24E-05	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	1.17E-05	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	1.11E-05	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	1.06E-05	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	1.01E-05	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	9.63E-06	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	1.93E-05	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	1.83E-05	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	1.75E-05	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	1.66E-05	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	1.58E-05	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	1.50E-05	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	1.42E-05	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	1.35E-05	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	1.28E-05	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	1.21E-05	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	1.15E-05	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	1.09E-05	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	1.04E-05	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	9.91E-06	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	9.47E-06	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	1.87E-05	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	1.78E-05	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	1.70E-05	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	1.61E-05	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	1.53E-05	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	1.46E-05	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	1.39E-05	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	1.32E-05	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	1.25E-05	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	1.19E-05	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	1.13E-05	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	1.08E-05	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	1.03E-05	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	9.81E-06	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	9.38E-06	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	1.83E-05	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	1.73E-05	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	1.65E-05	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	1.57E-05	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	1.50E-05	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	1.42E-05	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	1.36E-05	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	1.29E-05	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	1.23E-05	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	1.17E-05	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	1.11E-05	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	1.06E-05	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	1.02E-05	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	9.73E-06	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	9.30E-06	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	1.80E-05	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	1.71E-05	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	1.62E-05	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	1.54E-05	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	1.47E-05	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	1.40E-05	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	1.33E-05	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	1.27E-05	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	1.21E-05	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	1.16E-05	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	1.10E-05	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	1.05E-05	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	1.01E-05	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	9.64E-06	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	9.22E-06	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	1.76E-05	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	1.68E-05	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	1.59E-05	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	1.52E-05	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	1.45E-05	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	1.38E-05	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	1.32E-05	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	1.26E-05	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	1.20E-05	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	1.14E-05	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	1.09E-05	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	1.04E-05	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	9.99E-06	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	9.56E-06	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	9.16E-06	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	1.75E-05	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	1.66E-05	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	1.58E-05	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	1.51E-05	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	1.43E-05	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	1.37E-05	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	1.31E-05	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	1.25E-05	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	1.19E-05	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	1.14E-05	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	1.09E-05	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	1.04E-05	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	1.00E-05	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	9.53E-06	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	9.15E-06	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	1.75E-05	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	1.66E-05	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	1.58E-05	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	1.50E-05	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	1.43E-05	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	1.37E-05	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	1.30E-05	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	1.24E-05	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	1.19E-05	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	1.14E-05	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	1.08E-05	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	1.04E-05	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	9.93E-06	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	9.51E-06	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	9.11E-06	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	1.75E-05	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	1.66E-05	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	1.58E-05	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	1.51E-05	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	1.43E-05	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	1.37E-05	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	1.30E-05	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	1.24E-05	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	1.19E-05	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	1.14E-05	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	1.08E-05	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	1.04E-05	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	9.94E-06	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	9.52E-06	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	9.12E-06	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	4.27E-05	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	4.45E-05	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	4.69E-05	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	5.01E-05	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	5.42E-05	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	5.95E-05	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	6.63E-05	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	7.46E-05	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	8.53E-05	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	9.85E-05	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.000115	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.000137	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.000166	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.000201	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.000243	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.000287	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.000325	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.000343	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.000345	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.000337	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.000326	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.000315	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.000304	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.000287	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.000269	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.000247	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.000218	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.000184	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.000151	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.000127	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.000108	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	9.54E-05	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	8.64E-05	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	8.03E-05	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	7.65E-05	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	7.42E-05	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	7.30E-05	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	7.26E-05	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	7.25E-05	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	7.29E-05	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	7.38E-05	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	7.46E-05	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	7.50E-05	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	7.51E-05	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	7.49E-05	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	7.45E-05	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	7.37E-05	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	7.24E-05	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	7.09E-05	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	6.91E-05	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	6.71E-05	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	6.49E-05	0	0	0	0
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Resident	635300.5	4268427	9901	DieselExhP	5.77E-05	0	0	0	0
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Resident	635338.5	4268414	9901	DieselExhP	5.27E-05	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	5.02E-05	0	0	0	0
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Resident	635395.4	4268395	9901	DieselExhP	4.53E-05	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	4.30E-05	0	0	0	0
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Resident	635452.4	4268376	9901	DieselExhP	3.84E-05	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	3.62E-05	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	3.42E-05	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	3.22E-05	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	3.03E-05	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	2.85E-05	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	2.68E-05	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	2.52E-05	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	2.37E-05	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	2.23E-05	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	4.19E-05	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	3.95E-05	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	3.74E-05	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	3.54E-05	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	3.36E-05	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	3.19E-05	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	3.03E-05	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	2.88E-05	0	0	0	0
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Resident	635440	4267460	9901	DieselExhP	3.79E-05	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	3.59E-05	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	3.39E-05	0	0	0	0
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Resident	635580	4267460	9901	DieselExhP	2.63E-05	0	0	0	0
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Resident	635420	4267500	9901	DieselExhP	4.12E-05	0	0	0	0
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Resident	635540	4267500	9901	DieselExhP	2.96E-05	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	2.80E-05	0	0	0	0
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Resident	635420	4267520	9901	DieselExhP	4.17E-05	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	3.94E-05	0	0	0	0
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Resident	635540	4267520	9901	DieselExhP	2.99E-05	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	2.84E-05	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	2.70E-05	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	4.51E-05	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	4.25E-05	0	0	0	0
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Resident	635420	4267560	9901	DieselExhP	4.36E-05	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	4.12E-05	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	3.89E-05	0	0	0	0
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Resident	635580	4267580	9901	DieselExhP	3.03E-05	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	5.23E-05	0	0	0	0

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Resident	634875.3	4267485	9901	DieselExhP	0.00016	0	0	0	0
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Resident	635175.3	4267485	9901	DieselExhP	9.32E-05	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	8.62E-05	0	0	0	0
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Resident	635135.3	4267465	9901	DieselExhP	0.000105	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	9.71E-05	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	9.01E-05	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	8.36E-05	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	7.77E-05	0	0	0	0
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Resident	635295.3	4267465	9901	DieselExhP	5.90E-05	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	5.52E-05	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	5.18E-05	0	0	0	0
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Resident	635375.3	4267465	9901	DieselExhP	4.58E-05	0	0	0	0
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Resident	634404.8	4267438	9901	DieselExhP	7.64E-06	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	8.45E-06	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	9.41E-06	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	1.06E-05	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	1.18E-05	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	1.33E-05	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	1.48E-05	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	1.66E-05	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	1.86E-05	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	2.31E-05	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	2.60E-05	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	5.17E-06	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	5.51E-06	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	5.92E-06	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	6.41E-06	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	6.98E-06	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	7.70E-06	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	8.54E-06	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	9.55E-06	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	1.07E-05	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	1.21E-05	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	1.36E-05	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	1.53E-05	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	1.71E-05	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	1.92E-05	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	2.15E-05	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	2.41E-05	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	2.71E-05	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	5.30E-06	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	5.63E-06	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	6.03E-06	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	6.51E-06	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	7.08E-06	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	7.80E-06	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	8.65E-06	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	9.71E-06	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	1.10E-05	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	1.24E-05	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	1.40E-05	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	1.57E-05	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	1.77E-05	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	1.99E-05	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	2.24E-05	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	2.52E-05	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	2.85E-05	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	5.43E-06	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	5.75E-06	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	6.15E-06	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	6.61E-06	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	7.20E-06	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	7.93E-06	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	8.83E-06	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	9.96E-06	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	1.13E-05	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	1.28E-05	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	1.45E-05	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	1.63E-05	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	1.84E-05	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	2.34E-05	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	2.64E-05	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	3.00E-05	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	5.58E-06	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	5.90E-06	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	6.30E-06	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	6.77E-06	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	7.34E-06	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	8.10E-06	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	9.06E-06	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	1.03E-05	0	0	0	0
Resident	634464.8	4267518	9901	DieselExhP	1.18E-05	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	1.35E-05	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	1.52E-05	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	1.70E-05	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	1.91E-05	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	2.16E-05	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	2.44E-05	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	2.77E-05	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	3.16E-05	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	5.74E-06	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	6.08E-06	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	6.49E-06	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	6.96E-06	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	7.56E-06	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	8.34E-06	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	9.44E-06	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	1.09E-05	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	1.26E-05	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	1.44E-05	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	1.61E-05	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	1.80E-05	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	2.02E-05	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	2.28E-05	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	2.57E-05	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	2.93E-05	0	0	0	0
Resident	634624.8	4267538	9901	DieselExhP	3.34E-05	0	0	0	0
Resident	634304.8	4267558	9901	DieselExhP	5.92E-06	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	6.27E-06	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	6.68E-06	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	7.18E-06	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	7.77E-06	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	8.61E-06	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	1.00E-05	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	1.21E-05	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	1.41E-05	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	1.59E-05	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	1.76E-05	0	0	0	0
Resident	634524.8	4267558	9901	DieselExhP	1.94E-05	0	0	0	0
Resident	634544.8	4267558	9901	DieselExhP	2.18E-05	0	0	0	0
Resident	634564.8	4267558	9901	DieselExhP	2.45E-05	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	2.75E-05	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	3.12E-05	0	0	0	0
Resident	634624.8	4267558	9901	DieselExhP	3.56E-05	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	6.12E-06	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	6.48E-06	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	6.91E-06	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	7.41E-06	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	8.04E-06	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	8.91E-06	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	1.10E-05	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	1.47E-05	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	1.70E-05	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	1.88E-05	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	2.07E-05	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	2.28E-05	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	2.51E-05	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	2.75E-05	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	3.04E-05	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	3.40E-05	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	3.90E-05	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	6.34E-06	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	6.73E-06	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	7.18E-06	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	7.73E-06	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	8.38E-06	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	9.19E-06	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	1.25E-05	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	2.16E-05	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	2.49E-05	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	2.69E-05	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	2.82E-05	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	3.07E-05	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	3.30E-05	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	3.66E-05	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	4.13E-05	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	4.65E-05	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	2.81E-05	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	3.11E-05	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	3.54E-05	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	4.02E-05	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	4.59E-05	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	5.25E-05	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	2.95E-05	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	3.30E-05	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	3.75E-05	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	4.30E-05	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	4.95E-05	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	5.69E-05	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	3.10E-05	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	3.48E-05	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	3.98E-05	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	4.60E-05	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	5.32E-05	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	6.17E-05	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	3.27E-05	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	3.68E-05	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	4.24E-05	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	4.93E-05	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	5.74E-05	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	6.72E-05	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	3.46E-05	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	3.91E-05	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	4.53E-05	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	5.30E-05	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	6.25E-05	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	7.38E-05	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.000176	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.000181	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.000185	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.000157	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.000149	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.000152	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.000159	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.000167	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.000148	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.000146	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.000153	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.000161	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.000169	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.000145	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.000148	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.000157	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.000166	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.000176	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.000147	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.000153	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.000164	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.000176	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.000186	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.000154	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.000164	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.000178	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.000191	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.000203	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.001162	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.001108	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.001024	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.000958	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.000764	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.001151	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.001077	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.000978	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.000935	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.000789	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.000932	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.000915	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.000896	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.000838	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.000726	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.003361	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.002194	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.001511	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.001075	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.000789	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.000598	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.000465	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00037	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.000302	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.004017	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.002383	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.001581	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.001097	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.000791	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.000589	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.000453	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.000359	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.000292	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.004606	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.002593	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.001631	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.001105	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.000779	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.000575	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.000439	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.000346	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00028	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00517	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.002833	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.001713	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.001115	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.000771	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.000566	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.000431	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.000337	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.000272	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.005329	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.002943	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.001777	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00115	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.000791	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.000572	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.000432	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.000338	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.000273	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.005193	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.002916	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.001817	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.001199	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.000831	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.000599	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00045	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.000351	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.000282	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.000365	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.000366	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.000322	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.000283	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.000286	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.000247	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.000252	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.000256	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.000218	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.000223	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.000227	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.000199	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.000202	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.000205	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.000208	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	7.77E-05	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	7.34E-05	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	7.55E-05	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	7.16E-05	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	4.90E-05	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	5.00E-05	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	5.09E-05	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	5.15E-05	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	5.20E-05	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.000252	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.000281	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.000364	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.000517	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.000773	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.000255	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.000299	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.000388	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.000534	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.000758	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.000259	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00031	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.000396	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.000526	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.000248	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.000261	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.000313	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.000392	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.000501	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.000239	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.000259	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.000309	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.000377	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.000462	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.000703	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.003971	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.002526	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.003318	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.002335	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.002594	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.002017	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.002	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.001688	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.001565	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.001389	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.001218	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.001137	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.000974	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.000935	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.000776	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00077	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00064	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.000646	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.000519	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.000565	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.000437	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00047	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.000903	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.001615	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.003271	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.000978	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.001608	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.002608	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.000958	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.001407	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.001976	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.000871	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.001162	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.001485	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.000766	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.000952	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00114	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.000496	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.000451	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.000403	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.000355	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.000313	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.000276	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.000245	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.000559	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.000495	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.000432	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.000375	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.000324	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.000281	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.000246	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.000639	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.000548	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.000467	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.000397	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.000338	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.000289	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.000252	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.000728	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.000605	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.000503	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.00042	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.000353	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.000299	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.000257	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.000822	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.000664	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.000539	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.000441	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.000366	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.000307	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.00026	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.000586	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.000742	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.000909	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.000531	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.000638	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.000744	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.000471	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.000544	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.000614	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.000417	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.000467	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.000514	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.00037	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.000405	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.000436	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.001107	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.001295	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.001492	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.000865	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.000983	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.001111	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.000692	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.000771	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.000861	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.000567	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.000622	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.000687	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.000749	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.000791	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.000514	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.000562	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.000609	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.000645	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.003026	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.004708	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.005831	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.005674	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.004311	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.002218	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.003014	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.003663	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.003773	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.003269	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.001628	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.002031	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.002409	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.002598	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.00243	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.001226	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.001454	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.001693	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.001848	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.001848	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00004	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00007	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00151	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.00148	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00131	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00113	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00101	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00092	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00084	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00076	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00067	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00057	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00047	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.00038	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.00031	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00025	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.0002	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00016	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00014	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00011	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.0001	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00008	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00007	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00007	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.00006	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.00006	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.00005	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.00005	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00005	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00005	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00005	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00005	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00005	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.00005	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00005	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.00006	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.00006	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.00007	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00007	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00008	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.00009	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.0001	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.00012	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00014	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.00016	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00018	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00021	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.00024	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.00028	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00033	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.0004	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00046	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.0005	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00051	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.00049	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00043	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.00037	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00031	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00026	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00021	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00018	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00015	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00013	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00012	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00011	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.0001	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.0001	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.0001	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.0001	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.0001	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.0001	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.00011	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00011	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.00011	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00005	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00005	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00006	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00006	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.00005	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00006	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00006	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.00006	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00006	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00006	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00007	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00007	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.00006	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00007	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00007	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.00007	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00007	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.00007	0	0	0	0
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Resident	634442.5	4268175	9901	DieselExhP	0.00008	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00008	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00008	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.00009	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00009	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.00009	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00009	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00009	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.0001	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.00009	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.0001	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.00011	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.00011	0	0	0	0
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Resident	634402.5	4268255	9901	DieselExhP	0.00011	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.00012	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.00012	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00012	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00013	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.00013	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.00013	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00014	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00015	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00015	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.00016	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00017	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.00017	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.00018	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.00018	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.00019	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.0002	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00021	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00024	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.00001	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.00001	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00001	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00002	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.00001	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.00001	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00002	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.00001	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.00002	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00002	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.00002	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634420	4267735	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00002	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634420	4267775	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00002	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00002	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.00003	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00002	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.00002	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.00003	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.00003	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.00002	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00003	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.00003	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00003	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00003	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00002	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.00003	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00003	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00003	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.00003	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00003	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.00002	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.00003	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.00003	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00003	0	0	0	0
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Resident	634480	4267915	9901	DieselExhP	0.00003	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.00003	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00004	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00004	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.00003	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.00003	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00003	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.00003	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.00004	0	0	0	0
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Resident	634420	4267955	9901	DieselExhP	0.00003	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.00003	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.00004	0	0	0	0
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Resident	634381	4267975	9901	DieselExhP	0.00003	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.00003	0	0	0	0
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Resident	634420	4267995	9901	DieselExhP	0.00004	0	0	0	0
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Resident	634460	4267995	9901	DieselExhP	0.00004	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.00004	0	0	0	0
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Resident	634480	4268015	9901	DieselExhP	0.00005	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.00005	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.00004	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.00004	0	0	0	0
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Resident	635617	4267660	9901	DieselExhP	0.00014	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.00013	0	0	0	0
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Resident	635677	4267660	9901	DieselExhP	0.00012	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.00011	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.0001	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.00009	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.00008	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.00008	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00007	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.00006	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.00006	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.00015	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.00015	0	0	0	0
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Resident	635677	4267680	9901	DieselExhP	0.00012	0	0	0	0
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Resident	635717	4267680	9901	DieselExhP	0.0001	0	0	0	0
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Resident	635637	4267700	9901	DieselExhP	0.00016	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.00015	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.00013	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.00012	0	0	0	0
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Resident	635737	4267700	9901	DieselExhP	0.0001	0	0	0	0
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Resident	635405.8	4268033	9901	DieselExhP	0.0005	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.00037	0	0	0	0
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Resident	635385.8	4268113	9901	DieselExhP	0.00034	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635325.8	4268233	9901	DieselExhP	0.00033	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.00051	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.0004	0	0	0	0
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Resident	635285.8	4268273	9901	DieselExhP	0.00054	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.0004	0	0	0	0
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Resident	635345.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635585.8	4268013	9901	DieselExhP	0.00079	0	0	0	0
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Resident	635445.8	4268033	9901	DieselExhP	0.00127	0	0	0	0
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Resident	635505.8	4268033	9901	DieselExhP	0.00276	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.00248	0	0	0	0
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Resident	635565.8	4268033	9901	DieselExhP	0.00117	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.0008	0	0	0	0
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Resident	635425.8	4268053	9901	DieselExhP	0.00072	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.001	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.00137	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.00173	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.00184	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.00174	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.00142	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.00105	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.00076	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.00056	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.00061	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00078	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.00097	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.00116	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00127	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00126	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00111	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.0009	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.0007	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.00054	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.00052	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.00061	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.00072	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00083	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00091	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00093	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00087	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.00075	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00062	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.0005	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00044	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.0005	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.00056	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.00062	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.00068	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.00071	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.00069	0	0	0	0
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Resident	635425.8	4268133	9901	DieselExhP	0.00038	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.00041	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.00044	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00049	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.00053	0	0	0	0
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Resident	635585.8	4268133	9901	DieselExhP	0.00047	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.0004	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.00033	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.00035	0	0	0	0
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Resident	635485.8	4268153	9901	DieselExhP	0.00039	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00042	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.00045	0	0	0	0
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Resident	635565.8	4268153	9901	DieselExhP	0.00043	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.0004	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.00036	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.00029	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.0003	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00031	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.00033	0	0	0	0
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Resident	635565.8	4268173	9901	DieselExhP	0.00036	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.00035	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.00032	0	0	0	0
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Resident	635445.8	4268193	9901	DieselExhP	0.00026	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.00027	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.00028	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.00029	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635565.8	4268193	9901	DieselExhP	0.00031	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.00028	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.00024	0	0	0	0
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Resident	635485.8	4268213	9901	DieselExhP	0.00024	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.00025	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.00026	0	0	0	0
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Resident	635585.8	4268213	9901	DieselExhP	0.00026	0	0	0	0
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Resident	635425.8	4268233	9901	DieselExhP	0.00022	0	0	0	0
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Resident	635565.8	4268233	9901	DieselExhP	0.00023	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00023	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00022	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.0002	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.00019	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00019	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.00019	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.00019	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.00019	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.0002	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.0002	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.0002	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00019	0	0	0	0
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Resident	635445.8	4268273	9901	DieselExhP	0.00017	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00017	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.00016	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.00017	0	0	0	0
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Resident	635485.8	4268293	9901	DieselExhP	0.00015	0	0	0	0
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Resident	635485.8	4268313	9901	DieselExhP	0.00013	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00013	0	0	0	0
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Resident	635505.8	4268333	9901	DieselExhP	0.00012	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00014	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00013	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00028	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.00028	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00028	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00028	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.00031	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.0003	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00029	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.00029	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.00035	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00032	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.0003	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.00029	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.00039	0	0	0	0
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Resident	635328.8	4268197	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635348.8	4268216	9901	DieselExhP	0.00028	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.0001	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00012	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00017	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00023	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00033	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00045	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00053	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.0001	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00013	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00019	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00028	0	0	0	0

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Resident	635486.4	4267842	9901	DieselExhP	0.0006	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00072	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00011	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.00014	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00021	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00035	0	0	0	0
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Resident	635504	4267862	9901	DieselExhP	0.00103	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.00003	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00003	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00003	0	0	0	0
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Resident	634635	4267870	9901	DieselExhP	0.00003	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00017	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00005	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.00004	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.00281	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.00252	0	0	0	0
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Resident	634351.1	4268741	9901	DieselExhP	0.00138	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.00127	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00117	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00104	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00089	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00072	0	0	0	0
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Resident	634484	4268697	9901	DieselExhP	0.00044	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00034	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.00027	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00021	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00017	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00014	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.00011	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.0001	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.00009	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00008	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00007	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.00006	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.00006	0	0	0	0
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Resident	634749.8	4268609	9901	DieselExhP	0.00005	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.00005	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00005	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00005	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00005	0	0	0	0
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Resident	634863.7	4268571	9901	DieselExhP	0.00005	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.00005	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.00006	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.00006	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00006	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00007	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.00008	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.00009	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.0001	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00012	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00015	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.00017	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.00021	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00025	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00031	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00038	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.00047	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.00058	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.00069	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00077	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.00077	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.00069	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.00057	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.00046	0	0	0	0
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Resident	635338.5	4268414	9901	DieselExhP	0.00028	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00023	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00019	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00016	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00014	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.00013	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00012	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00011	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.00011	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00011	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00011	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00012	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00012	0	0	0	0
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Resident	635604.3	4268326	9901	DieselExhP	0.00013	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.00013	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.00003	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00003	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00004	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00004	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00004	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.00004	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.00005	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00005	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00005	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00005	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00003	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00004	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00004	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.00004	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00004	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.00005	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.00005	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.00005	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.00005	0	0	0	0
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Resident	635400	4267480	9901	DieselExhP	0.00004	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00004	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.00004	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.00004	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.00005	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00005	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00005	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00006	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.00006	0	0	0	0
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Resident	635400	4267500	9901	DieselExhP	0.00004	0	0	0	0
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Resident	635460	4267500	9901	DieselExhP	0.00005	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00005	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00005	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.00006	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.00006	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.00006	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.00007	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.00004	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.00004	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00005	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.00005	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00005	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00006	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.00006	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.00006	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00007	0	0	0	0
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Resident	635440	4267540	9901	DieselExhP	0.00005	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00005	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.00006	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00006	0	0	0	0
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Resident	635560	4267540	9901	DieselExhP	0.00007	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00008	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.00004	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.00005	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00005	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00006	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.00006	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.00007	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00007	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.00008	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00008	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.00008	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00005	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.00005	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.00006	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.00006	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.00007	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00007	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.00008	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00008	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.00009	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.00009	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.00005	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00005	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00006	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00007	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.00007	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00008	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.00009	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.00009	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.0001	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634895.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635075.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635135.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635215.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634915.3	4267465	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634975.3	4267465	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635015.3	4267465	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635075.3	4267465	9901	DieselExhP	0.00002	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635135.3	4267465	9901	DieselExhP	0.00002	0	0	0	0
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Resident	635335.3	4267465	9901	DieselExhP	0.00003	0	0	0	0
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Resident	634444.8	4267598	9901	DieselExhP	0.00001	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.00001	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.00002	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.00001	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.00001	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.00001	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00002	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.00002	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.00002	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.00001	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.00002	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.00002	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00002	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.00002	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.00002	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00002	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00002	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.00002	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.00002	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.00002	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00002	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00002	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.00002	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00002	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.00002	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.00002	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.00002	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.00002	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.00002	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.00002	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.00002	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.00002	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00002	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00007	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.00007	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00006	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.00007	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.00007	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00006	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00009	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00008	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.00007	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00007	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00006	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.00002	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00003	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00002	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00002	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.00002	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00002	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00002	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00002	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00002	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.00003	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.00003	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00003	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00003	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00002	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00002	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00002	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00003	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.00003	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00003	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00003	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00003	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.00003	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.00003	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.00003	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00125	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.0008	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.00132	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.00084	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.0003	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00029	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00028	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00027	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00026	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00003	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00003	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00004	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00004	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00004	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00004	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.00004	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00004	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00004	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00004	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00003	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00003	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.00002	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.00002	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.00004	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.00003	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.00003	0	0	0	0
	634941.5	4268098	9901	DieselExhP	0.00003	0	0	0	0
	634961.5	4268098	9901	DieselExhP	0.00003	0	0	0	0
	634981.5	4268098	9901	DieselExhP	0.00004	0	0	0	0
	635001.5	4268098	9901	DieselExhP	0.00004	0	0	0	0
	635021.5	4268098	9901	DieselExhP	0.00004	0	0	0	0
	634941.5	4268118	9901	DieselExhP	0.00003	0	0	0	0
	634961.5	4268118	9901	DieselExhP	0.00003	0	0	0	0
	634981.5	4268118	9901	DieselExhP	0.00004	0	0	0	0
	635001.5	4268118	9901	DieselExhP	0.00004	0	0	0	0
	635021.5	4268118	9901	DieselExhP	0.00004	0	0	0	0
	634941.5	4268138	9901	DieselExhP	0.00003	0	0	0	0
	634961.5	4268138	9901	DieselExhP	0.00004	0	0	0	0

634981.5	4268138	9901	DieselExhP	0.00004	0	0	0	0
635001.5	4268138	9901	DieselExhP	0.00004	0	0	0	0
635021.5	4268138	9901	DieselExhP	0.00004	0	0	0	0
634941.5	4268158	9901	DieselExhP	0.00004	0	0	0	0
634961.5	4268158	9901	DieselExhP	0.00004	0	0	0	0
634981.5	4268158	9901	DieselExhP	0.00004	0	0	0	0
635001.5	4268158	9901	DieselExhP	0.00004	0	0	0	0
635021.5	4268158	9901	DieselExhP	0.00004	0	0	0	0
634941.5	4268178	9901	DieselExhP	0.00004	0	0	0	0
634961.5	4268178	9901	DieselExhP	0.00004	0	0	0	0
634981.5	4268178	9901	DieselExhP	0.00004	0	0	0	0
635001.5	4268178	9901	DieselExhP	0.00004	0	0	0	0
635021.5	4268178	9901	DieselExhP	0.00004	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00005	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00007	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00152	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.00149	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00132	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00114	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00102	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00093	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00086	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00077	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00068	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00058	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00049	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.0004	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.00033	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00027	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.00022	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00019	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00016	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00014	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.00013	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00012	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00011	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.0001	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.0001	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.0001	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.0001	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.0001	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.0001	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.0001	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.0001	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00011	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00011	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.00011	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00012	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.00013	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.00013	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.00014	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00016	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00017	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.00019	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00021	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.00023	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00026	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.00029	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00032	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00035	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.00039	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.00043	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00048	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.00054	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00059	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.00063	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00063	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.0006	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00054	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.00046	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00039	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00033	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00028	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00024	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00021	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00019	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00017	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00015	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.00014	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00014	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.00013	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.00013	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.00013	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.00013	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.00013	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00013	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.00013	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00005	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00006	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00006	0	0	0	0
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Resident	634382.5	4268115	9901	DieselExhP	0.00006	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00006	0	0	0	0
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Resident	634442.5	4268115	9901	DieselExhP	0.00007	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00006	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00007	0	0	0	0
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Resident	634442.5	4268135	9901	DieselExhP	0.00007	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.00007	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00007	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00008	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.00008	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00007	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.00008	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00008	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.00009	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00008	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00009	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.00009	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.0001	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.00009	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.0001	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.0001	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.0001	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634422.5	4268235	9901	DieselExhP	0.00011	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.00012	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00011	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00012	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.00012	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.00013	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00013	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00013	0	0	0	0
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Resident	634382.5	4268355	9901	DieselExhP	0.00021	0	0	0	0
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Resident	635405.8	4268073	9901	DieselExhP	0.00052	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.0004	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.00047	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.00039	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.00043	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.00036	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.00039	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.00034	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.00035	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.00033	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.00032	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.00031	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.0003	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.00028	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.00057	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.00047	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.0004	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.00035	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.00031	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.00028	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.00027	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.00062	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.00049	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.0004	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.00034	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.0003	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.00027	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.00025	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.00064	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.00049	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.0004	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.00034	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.00029	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.00026	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.00024	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.00065	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.00049	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.00039	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.00033	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.00025	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.00022	0	0	0	0
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Resident	635325.8	4268313	9901	DieselExhP	0.00038	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.00032	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635405.8	4268313	9901	DieselExhP	0.00021	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.00066	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.00048	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.00038	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635285.8	4268353	9901	DieselExhP	0.00068	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.0005	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.00039	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635385.8	4268353	9901	DieselExhP	0.00023	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.0002	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.00071	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.00052	0	0	0	0
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Resident	635345.8	4268373	9901	DieselExhP	0.00032	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635285.8	4268393	9901	DieselExhP	0.00072	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.00054	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.00042	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.00209	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00123	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.00079	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.00054	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.00203	0	0	0	0
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Resident	635425.8	4268033	9901	DieselExhP	0.00083	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.00131	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.00202	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.0027	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.00279	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.00251	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00179	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.00119	0	0	0	0
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Resident	635445.8	4268053	9901	DieselExhP	0.00103	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.0014	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.00175	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.00187	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.00177	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.00144	0	0	0	0
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Resident	635445.8	4268073	9901	DieselExhP	0.00081	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.001	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.00119	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.0013	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00128	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00113	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.00092	0	0	0	0
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Resident	635485.8	4268093	9901	DieselExhP	0.00085	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00093	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00095	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00089	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.00077	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00064	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.00051	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00048	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.00058	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.00065	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.0007	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.00073	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.00071	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.00064	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.00056	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.00047	0	0	0	0
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Resident	635445.8	4268133	9901	DieselExhP	0.00044	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.00047	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00051	0	0	0	0
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Resident	635445.8	4268153	9901	DieselExhP	0.00038	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.0004	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00042	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00045	0	0	0	0
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Resident	635425.8	4268173	9901	DieselExhP	0.00033	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.00033	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00034	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.00035	0	0	0	0
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Resident	635605.8	4268173	9901	DieselExhP	0.00033	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.00029	0	0	0	0
Resident	635465.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
Resident	635485.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.00031	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.00033	0	0	0	0
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Resident	635585.8	4268193	9901	DieselExhP	0.00032	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
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Resident	635585.8	4268233	9901	DieselExhP	0.00024	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00023	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.00024	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.00022	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00022	0	0	0	0
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Resident	635465.8	4268273	9901	DieselExhP	0.0002	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.00019	0	0	0	0
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Resident	635585.8	4268273	9901	DieselExhP	0.00019	0	0	0	0
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Resident	635585.8	4268293	9901	DieselExhP	0.00017	0	0	0	0
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Resident	635425.8	4268313	9901	DieselExhP	0.0002	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.00018	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.00017	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.00017	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00016	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.00016	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.00016	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00016	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.00019	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.00017	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00016	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.00016	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00015	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00019	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00017	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00036	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.00034	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00034	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00034	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.00039	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00037	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00035	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.00034	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.00043	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00039	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.00036	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.00034	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.00047	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.00041	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.00037	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.00034	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.00051	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.00044	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.00038	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00034	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00015	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00017	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00021	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00028	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00037	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00048	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00056	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.00016	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00018	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00023	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00032	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00047	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.00064	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00075	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00016	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.00019	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00026	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00039	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.00063	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.0009	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.00106	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.00004	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00004	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00004	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00004	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00004	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.00004	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00019	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.00017	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00017	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00006	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00049	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00015	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00013	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00017	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00017	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00005	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00016	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00014	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00012	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00009	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00008	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00007	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00006	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.00005	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.00282	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.00253	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.00193	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.00157	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00139	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.00129	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00118	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00105	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.0009	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00074	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.00059	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00046	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00036	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.00029	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00023	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00019	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00016	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.00014	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.00013	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.00012	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00011	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00011	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.0001	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.0001	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.0001	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.0001	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.0001	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00011	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00011	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00011	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.00012	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.00012	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.00013	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.00013	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.00014	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00015	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00017	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.00018	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.0002	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.00022	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00025	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00029	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.00033	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.00037	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00042	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00048	0	0	0	0
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Resident	635167.6	4268471	9901	DieselExhP	0.00064	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.00074	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.00085	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00092	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.00091	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.00082	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.00069	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.00056	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.00045	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.00037	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.0003	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00026	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00022	0	0	0	0
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Resident	635440	4267440	9901	DieselExhP	0.00006	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00006	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00007	0	0	0	0

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Resident	635540	4267440	9901	DieselExhP	0.00007	0	0	0	0
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Resident	635420	4267460	9901	DieselExhP	0.00007	0	0	0	0
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Resident	635400	4267600	9901	DieselExhP	0.00009	0	0	0	0

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Resident	634524.8	4267478	9901	DieselExhP	0.00002	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.00002	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.00002	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00002	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.00002	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00002	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00001	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634344.8	4267518	9901	DieselExhP	0.00001	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.00001	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.00001	0	0	0	0
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Resident	634324.8	4267538	9901	DieselExhP	0.00001	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.00001	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.00001	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.00001	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.00001	0	0	0	0
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Resident	634564.8	4267558	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634444.8	4267578	9901	DieselExhP	0.00002	0	0	0	0
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Resident	634737.6	4267453	9901	DieselExhP	0.00002	0	0	0	0

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Resident	634717.6	4267513	9901	DieselExhP	0.00003	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00003	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.0001	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00011	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.0001	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00011	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00014	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.00015	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.00014	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00014	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.00013	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00013	0	0	0	0
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Hospital	634728	4268514	9901	DieselExhP	0.00012	0	0	0	0
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Hospital	634668.9	4268545	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00012	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00012	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00006	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00007	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00008	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00009	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.0001	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00011	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.00012	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00013	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.00014	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00007	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00008	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00009	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.0001	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00011	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00012	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00014	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00015	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.00016	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.00007	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00008	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00009	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00011	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00012	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00014	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00015	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.00017	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00018	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00008	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00009	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.0001	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00012	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00013	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00015	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00017	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00019	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.0002	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00008	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.00009	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00011	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00013	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00015	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00018	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.0002	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00022	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00023	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00009	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.0001	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00012	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.00015	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00017	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.0002	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00023	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.00025	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.00172	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.0033	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00133	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.00232	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00116	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.00193	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00069	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.00103	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.00155	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00088	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.0012	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00074	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00095	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.0014	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.00094	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.00147	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.00097	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.00035	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00034	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00033	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00032	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00031	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00005	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00005	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.0001	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00013	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00011	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00014	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00012	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00016	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00014	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00018	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00015	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00021	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00016	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00025	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00018	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00029	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.00019	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00035	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00019	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00044	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00006	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.00007	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00007	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00007	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00006	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00006	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00006	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00005	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634930.5	4267636	9901	DieselExhP	0.00005	0	0	0	0
RHBHOSP	634950.5	4267636	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634970.5	4267636	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634990.5	4267636	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	635010.5	4267636	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	635030.5	4267636	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	635050.5	4267636	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	634930.5	4267656	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634950.5	4267656	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634970.5	4267656	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	634990.5	4267656	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	635010.5	4267656	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	635030.5	4267656	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	635050.5	4267656	9901	DieselExhP	0.00009	0	0	0	0
RHBHOSP	634930.5	4267676	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634950.5	4267676	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	634970.5	4267676	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	634990.5	4267676	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	635010.5	4267676	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	635030.5	4267676	9901	DieselExhP	0.00009	0	0	0	0
RHBHOSP	635050.5	4267676	9901	DieselExhP	0.00009	0	0	0	0
RHBHOSP	634930.5	4267696	9901	DieselExhP	0.00006	0	0	0	0
RHBHOSP	634950.5	4267696	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	634970.5	4267696	9901	DieselExhP	0.00008	0	0	0	0

RHBHOSP	634990.5	4267696	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	635010.5	4267696	9901	DieselExhP	0.00009	0	0	0	0
RHBHOSP	635030.5	4267696	9901	DieselExhP	0.0001	0	0	0	0
RHBHOSP	635050.5	4267696	9901	DieselExhP	0.0001	0	0	0	0
RHBHOSP	634930.5	4267716	9901	DieselExhP	0.00007	0	0	0	0
RHBHOSP	634950.5	4267716	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	634970.5	4267716	9901	DieselExhP	0.00008	0	0	0	0
RHBHOSP	634990.5	4267716	9901	DieselExhP	0.00009	0	0	0	0
RHBHOSP	635010.5	4267716	9901	DieselExhP	0.0001	0	0	0	0
RHBHOSP	635030.5	4267716	9901	DieselExhP	0.0001	0	0	0	0
RHBHOSP	635050.5	4267716	9901	DieselExhP	0.00011	0	0	0	0
WORKER	634723.6	4267990	9901	DieselExhP	0.00005	0	0	0	0
WORKER	634743.6	4267990	9901	DieselExhP	0.00005	0	0	0	0
WORKER	634763.6	4267990	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634723.6	4268010	9901	DieselExhP	0.00005	0	0	0	0
WORKER	634743.6	4268010	9901	DieselExhP	0.00005	0	0	0	0
WORKER	634763.6	4268010	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634723.6	4268030	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634743.6	4268030	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634763.6	4268030	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634723.6	4268050	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634743.6	4268050	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634763.6	4268050	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634723.6	4268070	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634743.6	4268070	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634763.6	4268070	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634788.4	4267991	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.4	4267991	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634828.4	4267991	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634788.4	4268011	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.4	4268011	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634828.4	4268011	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634788.4	4268031	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.4	4268031	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634828.4	4268031	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634788.4	4268051	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634808.4	4268051	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634828.4	4268051	9901	DieselExhP	0.00009	0	0	0	0
WORKER	634848.4	4268051	9901	DieselExhP	0.00011	0	0	0	0
WORKER	634868.4	4268051	9901	DieselExhP	0.00016	0	0	0	0
WORKER	634808.4	4268071	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634828.4	4268071	9901	DieselExhP	0.00009	0	0	0	0
WORKER	634848.4	4268071	9901	DieselExhP	0.00011	0	0	0	0
WORKER	634868.4	4268071	9901	DieselExhP	0.00016	0	0	0	0
WORKER	634788.2	4267923	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.2	4267923	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634828.2	4267923	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634848.2	4267923	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634868.2	4267923	9901	DieselExhP	0.0001	0	0	0	0
WORKER	634788.2	4267943	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.2	4267943	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634828.2	4267943	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634848.2	4267943	9901	DieselExhP	0.00009	0	0	0	0
WORKER	634868.2	4267943	9901	DieselExhP	0.00011	0	0	0	0
WORKER	634788.2	4267963	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.2	4267963	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634828.2	4267963	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634848.2	4267963	9901	DieselExhP	0.00009	0	0	0	0
WORKER	634868.2	4267963	9901	DieselExhP	0.00012	0	0	0	0
WORKER	634788.2	4267983	9901	DieselExhP	0.00006	0	0	0	0
WORKER	634808.2	4267983	9901	DieselExhP	0.00007	0	0	0	0
WORKER	634828.2	4267983	9901	DieselExhP	0.00008	0	0	0	0
WORKER	634848.2	4267983	9901	DieselExhP	0.0001	0	0	0	0
WORKER	634868.2	4267983	9901	DieselExhP	0.00013	0	0	0	0
	634941.5	4268098	9901	DieselExhP	0.00358	0	0	0	0
	634961.5	4268098	9901	DieselExhP	0.00414	0	0	0	0
	634981.5	4268098	9901	DieselExhP	0.00452	0	0	0	0
	635001.5	4268098	9901	DieselExhP	0.00465	0	0	0	0
	635021.5	4268098	9901	DieselExhP	0.00453	0	0	0	0
	634941.5	4268118	9901	DieselExhP	0.0053	0	0	0	0
	634961.5	4268118	9901	DieselExhP	0.00617	0	0	0	0
	634981.5	4268118	9901	DieselExhP	0.00672	0	0	0	0
	635001.5	4268118	9901	DieselExhP	0.0069	0	0	0	0
	635021.5	4268118	9901	DieselExhP	0.00657	0	0	0	0
	634941.5	4268138	9901	DieselExhP	0.00567	0	0	0	0
	634961.5	4268138	9901	DieselExhP	0.00694	0	0	0	0

634981.5	4268138	9901	DieselExhP	0.00744	0	0	0	0
635001.5	4268138	9901	DieselExhP	0.00778	0	0	0	0
635021.5	4268138	9901	DieselExhP	0.00735	0	0	0	0
634941.5	4268158	9901	DieselExhP	0.00533	0	0	0	0
634961.5	4268158	9901	DieselExhP	0.00694	0	0	0	0
634981.5	4268158	9901	DieselExhP	0.00754	0	0	0	0
635001.5	4268158	9901	DieselExhP	0.00771	0	0	0	0
635021.5	4268158	9901	DieselExhP	0.00722	0	0	0	0
634941.5	4268178	9901	DieselExhP	0.00418	0	0	0	0
634961.5	4268178	9901	DieselExhP	0.00569	0	0	0	0
634981.5	4268178	9901	DieselExhP	0.00635	0	0	0	0
635001.5	4268178	9901	DieselExhP	0.00644	0	0	0	0
635021.5	4268178	9901	DieselExhP	0.00594	0	0	0	0

LRDP and Aggie Square Operational Emission Rates

Delivery Conversions	
12	months per year
52	weeks per year
7	days per week
24	hours per day
60	minutes per hour
60	seconds per minute
31449600	seconds per year
1609.344	meters per mile

Generator Conversions	
365	days per year
24	hours per day
60	minutes per hour
60	seconds per minute
907185	grams per ton

EMFAC2017 (v1.0.2) Emission Rates
Region Type: Sub-Area
Region: Sacramento (SV)
Calendar Year: 2040
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN. Note 'day' in the unit is operation day.

Region	Calendar Ye	Vehicle Cat	Model Yeai	Speed	Fuel	Population	VMT	Trips	NOx_RUNE	NOx_IDLEX	NOx_STREX	PM2.5_RUI	PM2.5_IDLI	PM2.5_STR	PM2.5_PM	PM2.5_PM	PM10_RUNEX	PM10_IDLEX	PM10_STRI	
Sacramento	2040	HHDT	Aggregatec	Aggregatec	DSL	14088.58	1134768.895	108454.2	2.298579	42.99591	3.182878	0.019621	0.016178	0	0.008678	0.025514	0.020508332	0.016909012	0	
Sacramento	2040	MDV	Aggregatec	Aggregatec	DSL	5848.928	174570.6868	27103.85	0.010982	0	0	0.001032	0	0	0.002	0.01575	0.001078264	0	0	
Sacramento	2040	MHDT	Aggregatec	Aggregatec	DSL	18205.92	845467.2445	142927.9	1.6134	6.643992	2.261951	0.007296	0.001996	0	0.003	0.05586	0.007626026	0.002086004	0	
																			1.52537E-06	grams/trip/
																			0	grams/trip/
																			1.84522E-07	grams/trip/

HHDT	52.7%	
MDV	8.1%	
MHDT	39.2%	

0.013879669	grams/mile weighted avg
6.88748E-07	grams/trip/minute weighted a

EMFAC2017 (v1.0.2) Emission Rates
Region Type: County
Region: SACRAMENTO
Calendar Year: 2040
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HTSK and RUNLS, g/vehicle/day for IDLEX, RESTL and DIURN. Note 'day' in the unit is operation day.

Region	Calendar Ye	Vehicle Cat	Model Yeai	Speed	Fuel	Population	VMT	Trips	NOx_RUNE	NOx_IDLEX	NOx_STREX	PM2.5_RUI	PM2.5_IDLI	PM2.5_STR	PM2.5_PM	PM2.5_PM	PM10_RUNEX	PM10_IDLEX	PM10_STRI
SACRAMEN	2040	HHDT	Aggregatec	Aggregatec	GAS	6.427324	750.0022046	128.5979	3.066564	0	0.237401	0.001068	0	0.000404	0.005	0.02646	0.001161186	0	0.000439
SACRAMEN	2040	HHDT	Aggregatec	Aggregatec	DSL	14088.58	1134768.895	108454.2	2.298579	42.99591	3.182878	0.019621	0.016178	0	0.008678	0.025514	0.020508332	0.016909012	0
SACRAMEN	2040	HHDT	Aggregatec	Aggregatec	NG	412.6523	16823.66358	1609.344	0.821357	18.69556	0	0.003359	0.012577	0	0.009	0.02646	0.003510539	0.013145971	0
SACRAMEN	2040	MDV	Aggregatec	Aggregatec	GAS	170635.5	4874721.501	775179.1	0.023086	0	0.154969	0.000581	0	0.000834	0.002	0.01575	0.000632159	0	0.000907
SACRAMEN	2040	MDV	Aggregatec	Aggregatec	DSL	5848.928	174570.6868	27103.85	0.010982	0	0	0.001032	0	0	0.002	0.01575	0.001078264	0	0
SACRAMEN	2040	MDV	Aggregatec	Aggregatec	ELEC	7931.363	185199.0532	37533.57	0	0	0	0	0	0	0.002	0.01575	0	0	0
SACRAMEN	2040	MHDT	Aggregatec	Aggregatec	GAS	1817.871	82732.65618	36371.95	0.097381	0.089551	0.337929	0.001293	0	0.00038	0.003	0.05586	0.001406638	0	0.000414
SACRAMEN	2040	MHDT	Aggregatec	Aggregatec	DSL	18205.92	845467.2445	142927.9	1.6134	6.643992	2.261951	0.007296	0.001996	0	0.003	0.05586	0.007626026	0.002086004	0

GAS	172459.8	79%
DSL	38143.43	17%
NG	412.6523	0%
ElEC	7931.363	4%

PM10_PMT	PM10_PME	CO2_RUNE	CO2_IDLEX	CO2_STREX	CH4_RUNE	CH4_IDLEX	CH4_STREX	N2O_RUNE	N2O_IDLEX	N2O_STREX	ROG_RUNE	ROG_IDLEX	ROG_STREX	ROG_HOTS	ROG_RUNL	ROG_RESTLOS	ROG_DIUR	TOG_RUNE	TOG_IDLEX	TOG_STREX
0.034713	0.059533	1115.848	6843.46	0	0.00103	0.163598	0	0.175396	1.075697	0	0.022175	3.522225	0	0	0	0	0	0.025244	4.009785	0
0.008	0.03675	263.8466	0	0	0.000246	0	0	0.041473	0	0	0.005306	0	0	0	0	0	0	0.006041	0	0
0.012	0.13034	839.7084	1113.271	0	0.000507	0.004987	0	0.13199	0.174991	0	0.010922	0.107368	0	0	0	0	0	0.012434	0.122231	0

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PM10_PMT	PM10_PME	CO2_RUNE	CO2_IDLEX	CO2_STREX	CH4_RUNE	CH4_IDLEX	CH4_STREX	N2O_RUNE	N2O_IDLEX	N2O_STREX	ROG_RUNE	ROG_IDLEX	ROG_STREX	ROG_HOTS	ROG_RUNL	ROG_RESTLOS	ROG_DIUR	TOG_RUNE	TOG_IDLEX	TOG_STREX
0.02	0.06174	1535.763	0	35.79589	0.070504	0	0.000273	0.132639	0	0.010861	0.311444	0	0.001411	0.047159	0.234408	0.01379915	0.0275	0.454458	0	0.001545
0.034713	0.059533	1115.848	6843.46	0	0.00103	0.163598	0	0.175396	1.075697	0	0.022175	3.522225	0	0	0	0	0	0.025244	4.009785	0
0.036	0.06174	2520.863	3179.337	0	3.209942	1.180332	0	0.513894	0.648129	0	0.088375	0.026145	0	0	0	0	0	3.324418	1.215189	0
0.008	0.03675	274.3947	0	58.99871	0.001084	0	0.031615	0.003243	0	0.021735	0.003519	0	0.132873	0.091903	0.276092	0.278884132	0.337567	0.005135	0	0.14548
0.008	0.03675	263.8466	0	0	0.000246	0	0	0.041473	0	0	0.005306	0	0	0	0	0	0	0.006041	0	0
0.008	0.03675	0	0	0	0	0	0	0	0	0	0	0	0	0.004888	0	0.007011023	0.025397	0	0	0
0.012	0.13034	1422.359	448.5378	30.62454	0.003242	0.274902	0.031425	0.008776	0.008247	0.030806	0.012238	1.028506	0.152972	0.057553	0.285571	0.016132494	0.031733	0.017857	1.500793	0.167485
0.012	0.13034	839.7084	1113.271	0	0.000507	0.004987	0	0.13199	0.174991	0	0.010922	0.107368	0	0	0	0	0	0.012434	0.122231	0

TOG_HOTS	TOG_RUNL	TOG_RESTI	TOG_DIURI	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
0	0	0	0	0.225836	51.76471	0	0.010542	0.064654	0
0	0	0	0	0.166601	0	0	0.002494	0	0
0	0	0	0	0.12257	4.45516	0	0.007933	0.010518	0

TOG_HOTS	TOG_RUNL	TOG_RESTI	TOG_DIURI	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
0.047159	0.234408	0.013799	0.0275	29.37179	0	4.827515	0.015198	0	0.000354
0	0	0	0	0.225836	51.76471	0	0.010542	0.064654	0
0	0	0	0	11.01612	21.81801	0	0	0	0
0.091903	0.276092	0.278884	0.337567	0.497293	0	2.102421	0.002715	0	0.000584
0	0	0	0	0.166601	0	0	0.002494	0	0
0.004888	0	0.007011	0.025397	0	0	0	0	0	0
0.057553	0.285571	0.016132	0.031733	0.217291	15.30006	2.960951	0.014075	0.004439	0.000303
0	0	0	0	0.12257	4.45516	0	0.007933	0.010518	0

Existing Truck Percentages

Source: Rob Hanaouchi email 6/12/20
Fehr & Peers

Existing Truck Percentage

Road	Segment	AM Peak Period (7-9 AM)			PM Peak Period (4-6 PM)		
		Total			Total		
		Volume	Trucks	%	Volume	Trucks	%
Stockton Boulevard	39th Street/	3,711	53	1.43%	3,993	48	1.20%
	/Miller Way	3,963	97	2.45%	4,154	69	1.66%
	eet to 2nd Av	3,004	76	2.53%	3,298	56	1.70%
	venue to Bro	2,521	61	2.42%	2,924	57	1.95%
	th of Broadv	3,006	70	2.33%	3,590	60	1.67%
Broadway	Stockton Bo	2,242	51	2.27%	2,938	44	1.50%
	oulevard to	2,326	43	1.85%	2,587	21	0.81%
	treet to 50th	1,661	39	2.35%	2,063	24	1.16%
	treet to 59th	2,042	47	2.30%	2,453	30	1.22%
	t of 59th Str	1,928	50	2.59%	2,290	25	1.09%

AM Peak Peri	PM Peak Period
2.22%	**1.43%**

Road	Segment	AM Peak Hour (7:15-8:15 AM)			PM Peak Hour (4:30-5:30 PM)		
		Total			Total		
		Volume	Trucks	%	Volume	Trucks	%
Stockton Boulevard	39th Street/	2,132	26	1.22%	2,082	19	0.91%
	/Miller Way	2,247	59	2.63%	2,144	33	1.54%
	eet to 2nd Av	1,667	40	2.40%	1,701	25	1.47%
	venue to Bro	1,417	33	2.33%	1,563	25	1.60%
	th of Broadv	1,641	31	1.89%	1,881	34	1.81%
Broadway	Stockton Bo	1,276	21	1.65%	1,565	25	1.60%
	oulevard to	1,375	13	0.95%	1,386	11	0.79%
	treet to 50th	927	11	1.19%	1,076	9	0.84%
	treet to 59th	1,163	18	1.55%	1,284	11	0.86%
	t of 59th Str	1,035	20	1.93%	1,181	9	0.76%

AM Peak Hou	PM Peak Hour
1.83%	**1.27%**

5% conservative truck percentage assumption for a full day

Generators/Boilers/Gas Turbine Emission Rates and Input Parameters

CEP Boiler PM10 Emissions (for each boiler point source)
0.000734859 grams per second

CEP Boiler ROG Emissions (for each boiler point source)
0.000386288 grams per second

Rehab Hospital Boiler PM10 Emissions (for each boiler point source)
6.16227E-05 grams per second

Rehab Hospital Boiler ROG Emissions (for each boiler point source)
4.45954E-05 grams per second

Rehab Hospital Generator PM10 Emissions (for a single exhaust stack)
3.41E-05 grams per second

RHT CEP Generator PM10 Emissions (for a 3,451 horsepower generator)
2.32E-04 grams per second

Davis Tower Generator PM10 Emissions (for a 4,036 horsepower generator)
9.87E-05 grams per second

Aggie Square Generator PM10 Emissions (for a 2,012 horsepower generator on roo
6.56E-05 grams per second

Aggie Square Generator PM10 Emissions (for a 1,341 horsepower generator)
4.37E-05 grams per second

12 boiler point sources in AERMOD

Large Boiler			
Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Gas Exit Temp	389.93	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Stack Inside Diameter	2.664	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Gas Exit Velocity	7.59	m/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Small Boiler			
Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Gas Exit Temp	363.47	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Stack Inside Diameter	2.198	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Gas Exit Velocity	7.1	m/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Release Height	10	feet	Kinsman, pers comm
Gas Exit Temp	457.3	K	Tremblay, pers comm
Stack Inside Diameter	0.67	meters	Tremblay, pers comm
Gas Exit Velocity	7.1	m/sec	Tremblay, pers comm
Release Height	10	feet	Tremblay, pers comm
Gas Exit Temp	803.15	K	Tremblay, pers comm
Stack Inside Diameter	0.41	meters	Tremblay, pers comm
Gas Exit Velocity	26.3	m/sec	Tremblay, pers comm
Release Height	11.7	feet	from spec sheet for Davis Tower Generator
Gas Exit Temp	644.27	F	from existing CEP generators
Stack Inside Diameter	1.345	feet	from existing CEP generators
Gas Exit Velocity	83.99	ft/sec	from existing CEP generators
Release Height	11.7	feet	from spec sheet for Davis Tower Generator
Gas Exit Temp	878	F	from spec sheet for Davis Tower Generator
Stack Inside Diameter	1.572999	feet	scaled from RHT CEP generator
Gas Exit Flow Rate	9.9	m3/sec	from spec sheet for Davis Tower Generator
Release Height	36	feet	Frei pers comm
Gas Exit Temp	935	F	Frei pers comm
Stack Inside Diameter	0.67	feet	Frei pers comm
Gas Exit Velocity	196.7	ft/sec	Frei pers comm
Release Height (roof)	36	feet	Frei pers comm
Release Height (ground floor)	18	feet	Frei pers comm
Gas Exit Temp	986	F	Frei pers comm

	Stack Inside Diameter	0.67	feet	Frei pers comm
	Gas Exit Velocity	140	ft/sec	Frei pers comm
Permit 22060 Generator PM10 Emissions 1.27E-04 grams per second	Release Height	78	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.3451	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Permit 11494 Generator PM10 Emissions 2.50E-04 grams per second	Release Height	20	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.3451	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Permit 18533 Generator PM10 Emissions 5.63E-04 grams per second	Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.345	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Permit 18534 Generator PM10 Emissions 4.51E-04 grams per second	Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.345	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Permit 18535 Generator PM10 Emissions 3.69E-04 grams per second	Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.345	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Permit 18536 Generator PM10 Emissions 3.73E-04 grams per second	Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.345	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
Permit 14475 Generator PM10 Emissions 2.75E-04 grams per second	Release Height	54	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	644.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	1.345	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	83.99	ft/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
CEP Nat Gas PM10 Emissions (for the single nat gas turbine) 3.62E-02 grams per second	Release Height	91	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Temp	617.27	F	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Stack Inside Diameter	7.875	feet	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
	Gas Exit Velocity	18.68	m/sec	https://www.epa.gov/sites/production/files/2017-01/documents/technical_appendix_e-stacks_v2.3.5.pdf
CEP Nat Gas ROG Emissions (for the single nat gas turbine) 1.72E-02 grams per second				

Labs

Aggie Square

New lab square footage 30,700

15751	51.31%	LSTE East
14963	48.74%	LSTE West

Pollutant	Type II EF (grams/sf/sec)	Tons ROG per Year	Pounds ROG per day
Benzene	1.05E-10	1.12E-04	6.14E-04
CCl4	6.18E-10	6.60E-04	3.61E-03
Chloroform	8.27E-09	8.83E-03	4.84E-02
1,4-Dioxane	2.00E-10	2.13E-04	1.17E-03
Formaldehyde	7.77E-09	8.29E-03	4.54E-02
Hexane	4.21E-10	4.49E-04	2.46E-03
HCl	2.00E-08	2.13E-02	1.17E-01
IsopropylAlcoh	2.52E-08	2.69E-02	1.47E-01
Methanol	8.95E-08	9.55E-02	5.23E-01
MethyleneChlor	1.24E-09	1.32E-03	7.25E-03
Toluene	7.75E-10	8.27E-04	4.53E-03
Xylenes	1.54E-09	1.64E-03	9.01E-03
DMF	3.11E-10	3.32E-04	1.82E-03
TCE	6.25E-11	6.67E-05	3.65E-04
Hydrazine	6.77E-12	7.23E-06	3.96E-05
Perc	5.74E-12	6.13E-06	3.36E-05
Glutaraldhyd	2.44E-10	2.60E-04	1.43E-03
Triethylamine	1.32E-10	1.41E-04	7.72E-04
HF	1.51E-10	1.61E-04	8.83E-04
MethylBromide	6.26E-08	6.68E-02	3.66E-01
Acrylamide	6.17E-11	6.59E-05	3.61E-04
EDC	2.76E-10	2.95E-04	1.61E-03
Total		2.343E-01	1.28

1.202E-01	tons ROG/year	LSTE East
1.142E-01	tons ROG/year	LSTE West
3.458E-03	**grams ROG/second**	**LSTE East**
3.285E-03	**grams ROG/second**	**LSTE West**

Source: UC Davis 2018, Appendix D, page 85; Aggie Square Phase I engineering drawings

Modeled as one point source per lab building

Release Height (feet)	131	6 feet above the top of the building
Diameter (m)	0.914	
Exit Velocity (m/s)	15.24	
Exit Temperature (K)	293.15	

LRDP

Building	Name		Existing Lab SF	2040 Lab SF (Non-Aggie Square Phase I)	2040 Annual ROG (tons)	2040 ROG (grams/sec)
1	Main Hospital	Hospital	3,989	5,167	3.94E-02	1.13E-03
15	Pathology Administration Teaching & Histology (P	Medical Office Building	299	387	2.96E-03	8.50E-05
25	MIND Institute (Clinic)	Research and Development	140	181	1.38E-03	3.98E-05
26	MIND Institute (Lab)	Research and Development	15,934	20,640	1.58E-01	4.53E-03
29	Betty Irene Moore SON	University	5,361	6,944	5.30E-02	1.52E-03
33	Education Building	University	9,805	12,701	9.69E-02	2.79E-03
41	Institute for Regenerative Cures (I.R.C.)	Research and Development	39,758	51,500	3.93E-01	1.13E-02
42	Glassrock	Medical Office Building	726	940	7.18E-03	2.06E-04
68	Facilities Support Services Building (FSSB)	General Office Building	2,975	3,854	2.94E-02	8.46E-04
87	Ticon I	Research and Development	537	696	5.31E-03	1.53E-04
91	Imaging Research Center	Research and Development	1,841	2,385	1.82E-02	5.23E-04
95	Research Building III	Research and Development	15,579	20,180	1.54E-01	4.43E-03
96	Research Building II	Research and Development	17,940	23,239	1.77E-01	5.10E-03
97	Research Building I	Research and Development	13,720	17,772	1.36E-01	3.90E-03
98	Lawrence J. Ellison Ambulatory Care Center	Medical Office Building	1,211	1,569	1.20E-02	3.44E-04
	Total		129,815	168,156	1.28	

Total 2020 LRDP Lab Emissions (2040)

2040 Annual ROG (ton) (Non-Aggie Square Phase I)
1.28

Mobile

Delivery Truck data calculated based on Rob Hanaouchi's traffic data (see ExistingTruckPercentage sheet)

Deliveries: 365 days per year, 24 hrs/day

For running, truck trips per year * AERMOD source length * grams/mile

Road	Segment	2040 LRDP Buildout - ADT	2040 LRDP Buildout - Diesel Truck	Segment Length (miles)	2040 LRDP Buildout- Truck Miles	2040 LRDP Buildout - Truck grams/second
Stockton Boulevard	T Street to 39th Street/Miller Way	37,586	327	0.24	78.6	1.3E-05
	39th Street/Miller Way to X Street	41,218	359	0.28	100.5	1.6E-05
	X Street to 2nd Avenue	29,029	253	0.17	43.0	6.9E-06
	2nd Avenue to 3rd Avenue	23,919	208	0.13	27.1	4.4E-06
	3rd Avenue to Broadway	26,061	227	0.18	40.9	6.6E-06
	South of Broadway	24,176	211	0.23	48.4	7.8E-06
Broadway	West of Stockton Boulevard	22,788	198	0.3	59.5	9.6E-06
	Stockton Boulevard to 49th Street	18,650	162	0.2	32.5	5.2E-06
	49th Street to 50th Street	13,682	119	0.18	21.5	3.4E-06
	50th Street to 59th Street	20,412	178	0.55	97.8	1.6E-05
	East of 59th Street	18,419	160	0	0.0	0.0E+00
V Street	West of 49th Street	3,053	27	0.71	18.9	3.0E-06
	East of 49th Street	5,501	48	0.5	24.0	3.8E-06
50th Street	North of Broadway	9,362	82	0.3	24.5	3.9E-06
2nd Avenue	West of Stockton Boulevard	5,343	47	0.22	10.2	1.6E-06
	East of Stockton Boulevard	10,684	93	0.39	36.3	5.8E-06

Delivery Conversions

12	months per year
52	weeks per year
7	days per week
24	hours per day
60	minutes per hour
60	seconds per minute
31449600	seconds per year
0.175848	miles per trip for Food and Kitchen Hub on West Service Street
283	meters per trip for Food and Kitchen Hub on West Service Street
0.093703	miles per trip for LSTE East Bldg on East Service Street
150.8	meters per trip for LSTE East Bldg on East Service Street
0.189518	meters per trip for North Residential on Stockton Blvd
305	meters per trip for North Residential on Stockton Blvd
1609.344	meters per mile
5	minutes idling per trip

Generator Conversions

365	days per year
24	hours per day
60	minutes per hour
60	seconds per minute
907185	grams per ton

Delivery Truck info provided by Blake Tremblay emails on 6/15/20 and 6/16/20

Deliveries: 365 days per year, 24 hrs/day

East Side of LSTE-E Building
12 trucks per day
North Side of Residential Building
12 trucks per day
Food and Kitchen Hub in Residential Building
15 trucks per day

Yearly # Trips by Loading Area	
East Side of LSTE-E	4380
North Side of Res	4380
Food and Kitchen Hub	5475
Total	14235

For running, truck trips per year * AERMOD source length * grams/mile

For idling, we should use 5 minutes per state law. So it would be truck trips per year * 5 minutes per trip.

Food and Kitchen Hub PM10 Exhaust Running Emissions

16.88447455	grams/year	
5.36874E-07	**grams/second**	
2.987E-10	**grams/second/m^2**	West service street
1.4935E-10	**grams/second/m^2**	Stockton boulevard
2.56E-10	**grams/second/m^2**	Combined Stockton boulevard from Food&Kitchen Hub + North Side Res

North Side Residential PM10 Exhaust Running Emissions

14.55763884	grams/year	
4.62888E-07	**grams/second**	
1.06E-10	**grams/second/m^2**	Stockton boulevard

LSTE East Bldg PM10 Exhaust Running Emissions

7.197678481	grams/year	
2.28864E-07	**grams/second**	
2.389E-10	**grams/second/m^2**	East service street
1.1945E-10	**grams/second/m^2**	2nd avenue
5.9725E-11	**grams/second/m^2**	Stockton boulevard

Food and Kitchen Hub PM10 Exhaust Idling Emissions

0.063294564	grams/year
2.01257E-09	**grams/second**

North Side of Residential PM10 Exhaust Idling Emissions

0.050635651	grams/year
1.61006E-09	**grams/second**

East Side of LSTE East PM10 Exhaust Idling Emissions

0.050635651	grams/year
1.61006E-09	**grams/second**

LRDP Operational HARP Inputs

AGSQREC	1	1	7440382	Arsenic	1.84E-06	0.000179	0	0	0
AGSQREC	1	1	7440508	Copper	2.64E-05	0.002562	0	0	0
AGSQREC	1	1	7439921	Lead	1.84E-06	0.000179	0	0	0
AGSQREC	1	1	7439965	Manganese	5.52E-06	0.000536	0	0	0
AGSQREC	1	1	7440020	Nickel	2.64E-05	0.002562	0	0	0
AGSQREC	1	1	7440622	Vanadium	1.04E-05	0.001013	0	0	0
AGSQREC	1	1	9960	Sulfates	3.67E-04	0.035629	0	0	0

AGSQRES	1	1	7440382	Arsenic	6.78E-07	0.00014	0	0	0
AGSQRES	1	1	7440508	Copper	9.72E-06	0.002004	0	0	0
AGSQRES	1	1	7439921	Lead	6.78E-07	0.00014	0	0	0
AGSQRES	1	1	7439965	Manganese	2.03E-06	0.00042	0	0	0
AGSQRES	1	1	7440020	Nickel	9.72E-06	0.002004	0	0	0
AGSQRES	1	1	7440622	Vanadium	3.84E-06	0.000792	0	0	0
AGSQRES	1	1	9960	Sulfates	1.35E-04	0.027876	0	0	0

Hospital	1	1	7440382	Arsenic	3.14E-06	9.05E-05	0	0	0
Hospital	1	1	7440508	Copper	4.49E-05	0.001298	0	0	0
Hospital	1	1	7439921	Lead	3.14E-06	9.05E-05	0	0	0
Hospital	1	1	7439965	Manganese	9.41E-06	0.000272	0	0	0
Hospital	1	1	7440020	Nickel	4.49E-05	0.001298	0	0	0
Hospital	1	1	7440622	Vanadium	1.78E-05	0.000513	0	0	0
Hospital	1	1	9960	Sulfates	6.25E-04	0.018048	0	0	0

Recreation	1	1	7440382	Arsenic	1.64E-05	0.000191	0	0	0
Recreation	1	1	7440508	Copper	2.35E-04	0.002742	0	0	0
Recreation	1	1	7439921	Lead	1.64E-05	0.000191	0	0	0
Recreation	1	1	7439965	Manganese	4.92E-05	0.000574	0	0	0
Recreation	1	1	7440020	Nickel	2.35E-04	0.002742	0	0	0
Recreation	1	1	7440622	Vanadium	9.29E-05	0.001084	0	0	0
Recreation	1	1	9960	Sulfates	3.27E-03	0.038135	0	0	0

REHAB	1	1	7440382	Arsenic	1.25E-06	9.61E-05	0	0	0
REHAB	1	1	7440508	Copper	1.79E-05	0.001378	0	0	0
REHAB	1	1	7439921	Lead	1.25E-06	9.61E-05	0	0	0
REHAB	1	1	7439965	Manganese	3.74E-06	0.000288	0	0	0
REHAB	1	1	7440020	Nickel	1.79E-05	0.001378	0	0	0
REHAB	1	1	7440622	Vanadium	7.07E-06	0.000545	0	0	0
REHAB	1	1	9960	Sulfates	2.49E-04	0.01916	0	0	0

Resident	1	1	7440382	Arsenic	1.38E-05	0.000254	0	0	0
Resident	1	1	7440508	Copper	1.97E-04	0.003637	0	0	0
Resident	1	1	7439921	Lead	1.38E-05	0.000254	0	0	0
Resident	1	1	7439965	Manganese	4.13E-05	0.000761	0	0	0
Resident	1	1	7440020	Nickel	1.97E-04	0.003637	0	0	0
Resident	1	1	7440622	Vanadium	7.80E-05	0.001438	0	0	0
Resident	1	1	9960	Sulfates	2.74E-03	0.050581	0	0	0

RES31_40	1	1	7440382	Arsenic	1.70E-05	0.000223	0	0	0
RES31_40	1	1	7440508	Copper	2.44E-04	0.0032	0	0	0
RES31_40	1	1	7439921	Lead	1.70E-05	0.000223	0	0	0
RES31_40	1	1	7439965	Manganese	5.10E-05	0.00067	0	0	0
RES31_40	1	1	7440020	Nickel	2.44E-04	0.0032	0	0	0
RES31_40	1	1	7440622	Vanadium	9.63E-05	0.001265	0	0	0
RES31_40	1	1	9960	Sulfates	3.39E-03	0.044498	0	0	0

School	1	1	7440382	Arsenic	1.54E-06	0.000192	0	0	0
School	1	1	7440508	Copper	2.20E-05	0.002756	0	0	0
School	1	1	7439921	Lead	1.54E-06	0.000192	0	0	0
School	1	1	7439965	Manganese	4.61E-06	0.000577	0	0	0
School	1	1	7440020	Nickel	2.20E-05	0.002756	0	0	0
School	1	1	7440622	Vanadium	8.70E-06	0.001089	0	0	0
School	1	1	9960	Sulfates	3.06E-04	0.038321	0	0	0

AGSQREC	1	1	110543	Hexane	7.32E-05	0.007118	0	0	0
AGSQREC	1	1	110827	Cyclohexan	7.32E-05	0.007118	0	0	0
AGSQREC	1	1	50000	Formaldeh	5.85E-04	0.056944	0	0	0
AGSQREC	1	1	71432	Benzene	2.93E-04	0.028472	0	0	0
AGSQREC	1	1	108883	Toluene	1.46E-04	0.014236	0	0	0

AGSQRES	1	1	110543	Hexane	2.70E-05	0.005569	0	0	0
AGSQRES	1	1	110827	Cyclohexar	2.70E-05	0.005569	0	0	0
AGSQRES	1	1	50000	Formaldeh	2.16E-04	0.044553	0	0	0
AGSQRES	1	1	71432	Benzene	1.08E-04	0.022276	0	0	0
AGSQRES	1	1	108883	Toluene	5.41E-05	0.011138	0	0	0

Hospital	1	1	110543	Hexane	1.25E-04	0.003606	0	0	0
Hospital	1	1	110827	Cyclohexan	1.25E-04	0.003606	0	0	0
Hospital	1	1	50000	Formaldeh	9.98E-04	0.028845	0	0	0
Hospital	1	1	71432	Benzene	4.99E-04	0.014423	0	0	0
Hospital	1	1	108883	Toluene	2.50E-04	0.007211	0	0	0

Recreation	1	1	110543	Hexane	6.53E-04	0.007619	0	0	0
Recreation	1	1	110827	Cyclohexan	6.53E-04	0.007619	0	0	0
Recreation	1	1	50000	Formaldeh	5.23E-03	0.060949	0	0	0
Recreation	1	1	71432	Benzene	2.61E-03	0.030475	0	0	0
Recreation	1	1	108883	Toluene	1.31E-03	0.015237	0	0	0

REHAB	1	1	110543	Hexane	4.98E-05	0.003828	0	0	0
REHAB	1	1	110827	Cyclohexan	4.98E-05	0.003828	0	0	0
REHAB	1	1	50000	Formaldeh	3.98E-04	0.030622	0	0	0
REHAB	1	1	71432	Benzene	1.99E-04	0.015311	0	0	0
REHAB	1	1	108883	Toluene	9.95E-05	0.007655	0	0	0

Resident	1	1	110543	Hexane	5.48E-04	0.010105	0	0	0
Resident	1	1	110827	Cyclohexan	5.48E-04	0.010105	0	0	0
Resident	1	1	50000	Formaldeh	4.38E-03	0.08084	0	0	0
Resident	1	1	71432	Benzene	2.19E-03	0.04042	0	0	0
Resident	1	1	108883	Toluene	1.10E-03	0.02021	0	0	0

RES31_40	1	1	110543	Hexane	6.77E-04	0.00889	0	0	0
RES31_40	1	1	110827	Cyclohexan	6.77E-04	0.00889	0	0	0
RES31_40	1	1	50000	Formaldeh	5.41E-03	0.07112	0	0	0
RES31_40	1	1	71432	Benzene	2.71E-03	0.03556	0	0	0
RES31_40	1	1	108883	Toluene	1.35E-03	0.01778	0	0	0

School	1	1	110543	Hexane	6.11E-05	0.007656	0	0	0
School	1	1	110827	Cyclohexan	6.11E-05	0.007656	0	0	0
School	1	1	50000	Formaldeh	4.89E-04	0.061245	0	0	0
School	1	1	71432	Benzene	2.45E-04	0.030623	0	0	0
School	1	1	108883	Toluene	1.22E-04	0.015311	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00015	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00023	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00058	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.00059	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00061	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00063	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00065	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00067	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00071	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00075	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00078	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00082	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00086	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.00091	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.00097	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00101	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.00109	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00118	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00126	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00137	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.00149	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00161	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00173	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00188	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.00204	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.00221	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.00242	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.00264	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00284	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00308	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.0033	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00352	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00378	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.00398	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00423	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.00451	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.00472	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.00498	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00525	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00549	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.00573	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00599	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.00621	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00647	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.00675	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00712	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00755	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.00802	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.0085	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00897	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.00946	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00986	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.01016	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.01049	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.01068	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.01079	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.01071	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.01039	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00994	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00932	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00867	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.0079	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00714	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00629	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00549	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.00461	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00383	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.00314	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.00254	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.00201	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.00173	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.0015	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00132	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.00117	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00016	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00017	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00018	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00019	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.00017	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00018	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00019	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.0002	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00017	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00018	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00019	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00021	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.00018	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00019	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.0002	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.00021	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00019	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.0002	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00021	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.00022	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00019	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.0002	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.00022	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00023	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.0002	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00021	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00023	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.00024	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.00021	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.00023	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.00024	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.00026	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00022	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00024	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.00026	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.00028	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00024	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00025	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.00027	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.00025	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00027	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00029	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00027	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.00029	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00031	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.00034	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.00028	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.0003	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.00034	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.00031	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00033	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00033	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.0001	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.0001	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00011	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.0001	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.0001	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00011	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.00011	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00012	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00012	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.0001	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.00011	0	0	0	0
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Resident	634500	4267675	9901	DieselExhP	0.00012	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.0001	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00011	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00012	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.00012	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00013	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00011	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.00011	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00012	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.00012	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00013	0	0	0	0
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Resident	634420	4267735	9901	DieselExhP	0.00011	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.00012	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00012	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.00013	0	0	0	0
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Resident	634460	4267755	9901	DieselExhP	0.00012	0	0	0	0
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Resident	634420	4267775	9901	DieselExhP	0.00012	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.00012	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00013	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00014	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00012	0	0	0	0
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Resident	634440	4267795	9901	DieselExhP	0.00013	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.00013	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.00014	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00014	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.00015	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00016	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00012	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00013	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00013	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00014	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634440	4267835	9901	DieselExhP	0.00014	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00014	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.00015	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00015	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00016	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.00017	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.00013	0	0	0	0
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Resident	634500	4267855	9901	DieselExhP	0.00016	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00017	0	0	0	0
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Resident	634400	4267875	9901	DieselExhP	0.00013	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00014	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00015	0	0	0	0
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Resident	634480	4267875	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00017	0	0	0	0
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Resident	634480	4267895	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.00017	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.00018	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.00019	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00016	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.00018	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00019	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.0002	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634480	4267935	9901	DieselExhP	0.00018	0	0	0	0
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Resident	634460	4267975	9901	DieselExhP	0.00018	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.00019	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.00021	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.00015	0	0	0	0
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Resident	634440	4268015	9901	DieselExhP	0.00018	0	0	0	0
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Resident	634460	4268035	9901	DieselExhP	0.00019	0	0	0	0
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Resident	634500	4268035	9901	DieselExhP	0.00022	0	0	0	0
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Resident	634440	4268055	9901	DieselExhP	0.00018	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.00019	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.00021	0	0	0	0
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Resident	635657	4267660	9901	DieselExhP	0.00081	0	0	0	0
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Resident	635757	4267660	9901	DieselExhP	0.00057	0	0	0	0
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Resident	635817	4267660	9901	DieselExhP	0.00048	0	0	0	0
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Resident	635637	4267680	9901	DieselExhP	0.00086	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.00079	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.00074	0	0	0	0
Resident	635697	4267680	9901	DieselExhP	0.00069	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.00064	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.0006	0	0	0	0
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Resident	635817	4267680	9901	DieselExhP	0.00046	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.00044	0	0	0	0
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Resident	635657	4267700	9901	DieselExhP	0.00079	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.00073	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.00068	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.00063	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.00059	0	0	0	0
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Resident	635657	4267720	9901	DieselExhP	0.00077	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.00072	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.00066	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.00057	0	0	0	0
Resident	635757	4267720	9901	DieselExhP	0.00053	0	0	0	0
Resident	635777	4267720	9901	DieselExhP	0.0005	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.00047	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.00044	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.00042	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.0009	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.00083	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.00076	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.0007	0	0	0	0
Resident	635697	4267740	9901	DieselExhP	0.00065	0	0	0	0
Resident	635717	4267740	9901	DieselExhP	0.0006	0	0	0	0
Resident	635737	4267740	9901	DieselExhP	0.00056	0	0	0	0
Resident	635757	4267740	9901	DieselExhP	0.00052	0	0	0	0
Resident	635777	4267740	9901	DieselExhP	0.00049	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.00046	0	0	0	0
Resident	635817	4267740	9901	DieselExhP	0.00043	0	0	0	0
Resident	635837	4267740	9901	DieselExhP	0.00041	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.00199	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.00181	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.002	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00182	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.00202	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.00184	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.00201	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.00183	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.00206	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.00185	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.00214	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.00189	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.00233	0	0	0	0
Resident	635405.8	4268153	9901	DieselExhP	0.00202	0	0	0	0
Resident	635385.8	4268173	9901	DieselExhP	0.00265	0	0	0	0
Resident	635405.8	4268173	9901	DieselExhP	0.00222	0	0	0	0
Resident	635385.8	4268193	9901	DieselExhP	0.00307	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.00253	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.00362	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.00291	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.01664	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.01338	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.01049	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.00797	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.00603	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.00453	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.00346	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.01685	0	0	0	0
Resident	635305.8	4268253	9901	DieselExhP	0.01414	0	0	0	0
Resident	635325.8	4268253	9901	DieselExhP	0.01153	0	0	0	0
Resident	635345.8	4268253	9901	DieselExhP	0.00924	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.00709	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.00543	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.0042	0	0	0	0
Resident	635285.8	4268273	9901	DieselExhP	0.01681	0	0	0	0
Resident	635305.8	4268273	9901	DieselExhP	0.01455	0	0	0	0
Resident	635325.8	4268273	9901	DieselExhP	0.01222	0	0	0	0
Resident	635345.8	4268273	9901	DieselExhP	0.0101	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.00815	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.00631	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.00499	0	0	0	0
Resident	635285.8	4268293	9901	DieselExhP	0.01643	0	0	0	0
Resident	635305.8	4268293	9901	DieselExhP	0.01462	0	0	0	0
Resident	635325.8	4268293	9901	DieselExhP	0.01261	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.01072	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.00892	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.00712	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.00575	0	0	0	0
Resident	635285.8	4268313	9901	DieselExhP	0.01596	0	0	0	0
Resident	635305.8	4268313	9901	DieselExhP	0.01441	0	0	0	0
Resident	635325.8	4268313	9901	DieselExhP	0.0128	0	0	0	0
Resident	635345.8	4268313	9901	DieselExhP	0.01102	0	0	0	0
Resident	635365.8	4268313	9901	DieselExhP	0.00949	0	0	0	0
Resident	635385.8	4268313	9901	DieselExhP	0.00795	0	0	0	0
Resident	635405.8	4268313	9901	DieselExhP	0.00646	0	0	0	0
Resident	635285.8	4268333	9901	DieselExhP	0.01533	0	0	0	0
Resident	635305.8	4268333	9901	DieselExhP	0.01412	0	0	0	0
Resident	635325.8	4268333	9901	DieselExhP	0.01277	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.01122	0	0	0	0
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Resident	635385.8	4268333	9901	DieselExhP	0.00843	0	0	0	0
Resident	635405.8	4268333	9901	DieselExhP	0.00706	0	0	0	0
Resident	635285.8	4268353	9901	DieselExhP	0.01467	0	0	0	0
Resident	635305.8	4268353	9901	DieselExhP	0.01367	0	0	0	0
Resident	635325.8	4268353	9901	DieselExhP	0.01253	0	0	0	0
Resident	635345.8	4268353	9901	DieselExhP	0.01129	0	0	0	0
Resident	635365.8	4268353	9901	DieselExhP	0.00997	0	0	0	0
Resident	635385.8	4268353	9901	DieselExhP	0.00867	0	0	0	0
Resident	635405.8	4268353	9901	DieselExhP	0.0075	0	0	0	0
Resident	635285.8	4268373	9901	DieselExhP	0.014	0	0	0	0
Resident	635305.8	4268373	9901	DieselExhP	0.01319	0	0	0	0
Resident	635325.8	4268373	9901	DieselExhP	0.0122	0	0	0	0
Resident	635345.8	4268373	9901	DieselExhP	0.01112	0	0	0	0
Resident	635365.8	4268373	9901	DieselExhP	0.00995	0	0	0	0
Resident	635385.8	4268373	9901	DieselExhP	0.00887	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.01332	0	0	0	0
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Resident	635585.8	4267993	9901	DieselExhP	0.00076	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.0007	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.00091	0	0	0	0
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Resident	635605.8	4268013	9901	DieselExhP	0.0007	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.00162	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.00148	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.00134	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.00122	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.00109	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.001	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00091	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.00083	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.00077	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.00071	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.00164	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.0015	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.00136	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.00124	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.00112	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.00103	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.00094	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.00086	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.00079	0	0	0	0
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Resident	635425.8	4268073	9901	DieselExhP	0.00166	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.00151	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.00137	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.00126	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00115	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00105	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00096	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.00088	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.00082	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.00075	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.00167	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.00152	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.00139	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00127	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00116	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00107	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00098	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.0009	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00083	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.00077	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00168	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.00152	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.00139	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.00128	0	0	0	0
Resident	635505.8	4268113	9901	DieselExhP	0.00117	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.00108	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.00099	0	0	0	0
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Resident	635605.8	4268113	9901	DieselExhP	0.00078	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.0017	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.00153	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.00139	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00127	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.00117	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00108	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.00099	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.00092	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.00085	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.00079	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.00177	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.00158	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.00142	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00129	0	0	0	0
Resident	635505.8	4268153	9901	DieselExhP	0.00118	0	0	0	0
Resident	635525.8	4268153	9901	DieselExhP	0.00108	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.001	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.00092	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.00085	0	0	0	0
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Resident	635425.8	4268173	9901	DieselExhP	0.00191	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.00167	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00149	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.00134	0	0	0	0
Resident	635505.8	4268173	9901	DieselExhP	0.00121	0	0	0	0
Resident	635525.8	4268173	9901	DieselExhP	0.00111	0	0	0	0
Resident	635545.8	4268173	9901	DieselExhP	0.00101	0	0	0	0
Resident	635565.8	4268173	9901	DieselExhP	0.00093	0	0	0	0
Resident	635585.8	4268173	9901	DieselExhP	0.00086	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.0008	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.00213	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.00183	0	0	0	0
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Resident	635485.8	4268193	9901	DieselExhP	0.00141	0	0	0	0
Resident	635505.8	4268193	9901	DieselExhP	0.00126	0	0	0	0
Resident	635525.8	4268193	9901	DieselExhP	0.00115	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.00104	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.00095	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.00088	0	0	0	0
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Resident	635425.8	4268213	9901	DieselExhP	0.00241	0	0	0	0
Resident	635445.8	4268213	9901	DieselExhP	0.00204	0	0	0	0
Resident	635465.8	4268213	9901	DieselExhP	0.00176	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.00154	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.00136	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.00122	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.0011	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.001	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.00091	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.00084	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.00275	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.0023	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.00196	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.00169	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.00148	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.00132	0	0	0	0
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Resident	635585.8	4268233	9901	DieselExhP	0.00097	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00089	0	0	0	0

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Resident	635465.8	4268253	9901	DieselExhP	0.00219	0	0	0	0
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Resident	635525.8	4268253	9901	DieselExhP	0.00144	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.00128	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.00114	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.00103	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00094	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.0039	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.00305	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00246	0	0	0	0
Resident	635485.8	4268273	9901	DieselExhP	0.00209	0	0	0	0
Resident	635505.8	4268273	9901	DieselExhP	0.0018	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.00157	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.00138	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.00124	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.00111	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.00101	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.00459	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.00363	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.00286	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.00233	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.00199	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.00173	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.00151	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.00134	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.0012	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.00109	0	0	0	0
Resident	635425.8	4268313	9901	DieselExhP	0.00526	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.00423	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.00337	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.00268	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.0022	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.0019	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.00165	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00146	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.00578	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.00471	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00382	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.00314	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00252	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00639	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00526	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00664	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.00448	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00353	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00289	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.00911	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00623	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00428	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.00338	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.01176	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.0081	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.00579	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.00403	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.01382	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.0103	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.00734	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.00525	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.01519	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.01178	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.00877	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00649	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00266	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00237	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00211	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.0019	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00171	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00155	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00141	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.00261	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00233	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00209	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00187	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00168	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.00151	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00138	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00257	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.0023	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00205	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00183	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.00165	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.00148	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.00136	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.0002	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00021	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00022	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00021	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00022	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00095	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00087	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00079	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00067	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00093	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.00084	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00077	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.00071	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00065	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.0006	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.00045	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00091	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00083	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00076	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00069	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00059	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00051	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00088	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00081	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00074	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00067	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00033	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00087	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00079	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00072	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00066	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00061	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00052	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00045	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.00084	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00077	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.0007	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.00065	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.0006	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00051	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.00083	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.00075	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00069	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00063	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00058	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.0005	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.0008	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00067	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.00045	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00078	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00072	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00065	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.0006	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00055	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00051	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00048	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.0003	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.00055	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.00056	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.00057	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.00059	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00061	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.00064	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00066	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.0007	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00072	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00077	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.00082	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00086	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00093	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.00099	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00106	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00115	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00124	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.00136	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.00145	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.00159	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00175	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.0019	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.00206	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.00224	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.00245	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.00267	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.0029	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00313	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00342	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00367	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.00398	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.00423	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.0045	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.00475	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.0051	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00533	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00564	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.0059	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.0062	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.0065	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00677	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00704	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.00736	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.0077	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00818	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00868	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00923	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.00982	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.01036	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.01085	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.01128	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.01162	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.0119	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.01198	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.01187	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.01145	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.01085	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.01015	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00928	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00836	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00746	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.00645	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00537	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00446	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.00362	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00286	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00223	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00188	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00161	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.0014	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.00123	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.0011	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.00159	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00157	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00153	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00147	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00142	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.00136	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.00129	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00123	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00116	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00111	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00167	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00163	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00158	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.00152	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00145	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.00139	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.00131	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.00125	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.00118	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.00112	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00174	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.0017	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.00163	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.00157	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.00149	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00142	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00134	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00127	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.0012	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00113	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.00182	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.00176	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.00169	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00161	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00153	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00145	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.00136	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.00128	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.00121	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.00113	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.0019	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.00183	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00175	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.00166	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00156	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00147	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.00139	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.0013	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00122	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.00114	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.00197	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.00189	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.00179	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00169	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.0016	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.0015	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.00141	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.00131	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.00122	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00115	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.00206	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.00195	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00184	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00174	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.00163	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.00152	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00142	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.00132	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00123	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.00115	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00213	0	0	0	0
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Resident	635460	4267580	9901	DieselExhP	0.00177	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.00165	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00154	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.00143	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00133	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.00123	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.00114	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.0022	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00206	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00194	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.0018	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.00167	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00155	0	0	0	0
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Resident	635560	4267600	9901	DieselExhP	0.00123	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.00114	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.00025	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00026	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.00029	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.00031	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00034	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.00037	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.0004	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.00044	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00048	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00053	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.00059	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.00065	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.00072	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.00079	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.00087	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.00096	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00105	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.00115	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.00125	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00136	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.00147	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.00157	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.00166	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.00173	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00178	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.0018	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.0018	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.00024	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.00026	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.00028	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.0003	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.00033	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.00036	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.00039	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.00042	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.00047	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00051	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.00056	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.00062	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.00068	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.00075	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.00082	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.0009	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.00098	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.00107	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.00117	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.00127	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.00137	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.00146	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00155	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.00161	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.00167	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.0017	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.0017	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.00012	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634544.8	4267458	9901	DieselExhP	0.00012	0	0	0	0
Resident	634564.8	4267458	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.00012	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.00013	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.00013	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634484.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00013	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.00013	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00014	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.00009	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
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Resident	634524.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.00013	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.00013	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.00014	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634404.8	4267518	9901	DieselExhP	0.0001	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.0001	0	0	0	0
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Resident	634484.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.00012	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.00012	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.00013	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.00013	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634364.8	4267538	9901	DieselExhP	0.00009	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.00009	0	0	0	0
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Resident	634584.8	4267538	9901	DieselExhP	0.00014	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634584.8	4267558	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634640	4267433	9901	DieselExhP	0.00013	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.00014	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634737.6	4267453	9901	DieselExhP	0.00017	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00014	0	0	0	0
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Resident	634717.6	4267513	9901	DieselExhP	0.00017	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00018	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.00108	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00123	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00117	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00132	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00051	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.00058	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00067	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00078	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00089	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00057	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00065	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00075	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00085	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00097	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00063	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.0007	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.0008	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.0009	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00102	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00067	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00076	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.00086	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00096	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00109	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.00071	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.0008	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.0009	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.00104	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00118	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00167	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00186	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00217	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.00239	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00263	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.00173	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00194	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.00216	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.00238	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00264	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00179	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00196	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.00215	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00239	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00261	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00039	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00042	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00044	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00047	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00051	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00056	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.00063	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00072	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.00084	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00041	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00043	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00046	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.0005	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00053	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00058	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00064	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00073	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.00086	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.00042	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00045	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00048	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00052	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00056	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.0006	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00066	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.00075	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00087	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00044	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00047	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00051	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00055	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00058	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00063	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00069	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00076	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00087	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00045	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.00049	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00053	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00057	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00061	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00066	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00071	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00078	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00088	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00047	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00051	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00055	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.0006	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00064	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.00069	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00074	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.0008	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.00088	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.00353	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.00434	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00415	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.0051	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00475	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.00586	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00442	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.00539	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.00644	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.00411	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00488	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00577	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.00692	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.0045	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.00529	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00615	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00735	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.01742	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.01681	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.01634	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.01588	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.00245	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00276	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00324	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.0039	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00483	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.0003	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00038	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00035	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00039	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00042	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00039	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00033	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00039	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00045	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00038	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00045	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00049	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00046	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00057	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00058	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00062	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00064	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00068	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00077	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00081	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00088	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00094	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00102	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00105	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00117	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.0012	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00134	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00137	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00157	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.0008	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00078	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00035	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00037	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00039	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00038	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.0004	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00042	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00041	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00044	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00047	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00045	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00049	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00052	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00049	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00057	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.0003	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00038	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.00032	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00035	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00039	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634652.2	4267975	9901	DieselExhP	0.00034	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00037	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00039	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00033	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00039	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00045	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00036	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00038	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00042	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00045	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00049	0	0	0	0

AGSQRES	634732.2	4267975	9901	DieselExhP	0.00046	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00057	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00058	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00062	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00064	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00068	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00077	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00081	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00088	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00094	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00102	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00105	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00117	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.0012	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00134	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00137	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00157	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.0008	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00078	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00035	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00037	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00039	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00038	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.0004	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00042	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00041	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00044	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00047	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00045	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00049	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00052	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00049	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00057	0	0	0	0
RES31_40	634934.8	4268094	9901	DieselExhP	0.00281	0	0	0	0
RES31_40	634954.8	4268094	9901	DieselExhP	0.00346	0	0	0	0
RES31_40	634974.8	4268094	9901	DieselExhP	0.00449	0	0	0	0
RES31_40	634994.8	4268094	9901	DieselExhP	0.00609	0	0	0	0
RES31_40	635014.8	4268094	9901	DieselExhP	0.00911	0	0	0	0
RES31_40	635034.8	4268094	9901	DieselExhP	0.01614	0	0	0	0
RES31_40	634934.8	4268114	9901	DieselExhP	0.00349	0	0	0	0
RES31_40	634954.8	4268114	9901	DieselExhP	0.00448	0	0	0	0
RES31_40	634974.8	4268114	9901	DieselExhP	0.0058	0	0	0	0
RES31_40	634994.8	4268114	9901	DieselExhP	0.00803	0	0	0	0
RES31_40	635014.8	4268114	9901	DieselExhP	0.01162	0	0	0	0
RES31_40	635034.8	4268114	9901	DieselExhP	0.017	0	0	0	0
RES31_40	634934.8	4268134	9901	DieselExhP	0.00435	0	0	0	0
RES31_40	634954.8	4268134	9901	DieselExhP	0.00549	0	0	0	0
RES31_40	634974.8	4268134	9901	DieselExhP	0.00734	0	0	0	0
RES31_40	634994.8	4268134	9901	DieselExhP	0.0098	0	0	0	0
RES31_40	635014.8	4268134	9901	DieselExhP	0.01329	0	0	0	0
RES31_40	635034.8	4268134	9901	DieselExhP	0.01803	0	0	0	0
RES31_40	634934.8	4268154	9901	DieselExhP	0.00512	0	0	0	0
RES31_40	634954.8	4268154	9901	DieselExhP	0.00665	0	0	0	0
RES31_40	634974.8	4268154	9901	DieselExhP	0.00856	0	0	0	0
RES31_40	634994.8	4268154	9901	DieselExhP	0.01114	0	0	0	0
RES31_40	635014.8	4268154	9901	DieselExhP	0.01439	0	0	0	0
RES31_40	635034.8	4268154	9901	DieselExhP	0.01819	0	0	0	0
RES31_40	634934.8	4268174	9901	DieselExhP	0.00609	0	0	0	0
RES31_40	634954.8	4268174	9901	DieselExhP	0.00757	0	0	0	0
RES31_40	634974.8	4268174	9901	DieselExhP	0.00956	0	0	0	0
RES31_40	634994.8	4268174	9901	DieselExhP	0.01198	0	0	0	0
RES31_40	635014.8	4268174	9901	DieselExhP	0.0148	0	0	0	0
RES31_40	635034.8	4268174	9901	DieselExhP	0.01791	0	0	0	0
REHAB	634928.8	4267645	9901	DieselExhP	0.00039	0	0	0	0
REHAB	634948.8	4267645	9901	DieselExhP	0.00043	0	0	0	0
REHAB	634968.8	4267645	9901	DieselExhP	0.00048	0	0	0	0
REHAB	634988.8	4267645	9901	DieselExhP	0.00054	0	0	0	0
REHAB	635008.8	4267645	9901	DieselExhP	0.00061	0	0	0	0
REHAB	635028.8	4267645	9901	DieselExhP	0.00069	0	0	0	0
REHAB	635048.8	4267645	9901	DieselExhP	0.0008	0	0	0	0
REHAB	634928.8	4267665	9901	DieselExhP	0.00039	0	0	0	0

REHAB	634948.8	4267665	9901	DieselExhP	0.00043	0	0	0	0
REHAB	634968.8	4267665	9901	DieselExhP	0.00049	0	0	0	0
REHAB	634988.8	4267665	9901	DieselExhP	0.00055	0	0	0	0
REHAB	635008.8	4267665	9901	DieselExhP	0.00062	0	0	0	0
REHAB	635028.8	4267665	9901	DieselExhP	0.00071	0	0	0	0
REHAB	635048.8	4267665	9901	DieselExhP	0.00083	0	0	0	0
REHAB	634928.8	4267685	9901	DieselExhP	0.0004	0	0	0	0
REHAB	634948.8	4267685	9901	DieselExhP	0.00044	0	0	0	0
REHAB	634968.8	4267685	9901	DieselExhP	0.00049	0	0	0	0
REHAB	634988.8	4267685	9901	DieselExhP	0.00056	0	0	0	0
REHAB	635008.8	4267685	9901	DieselExhP	0.00064	0	0	0	0
REHAB	635028.8	4267685	9901	DieselExhP	0.00073	0	0	0	0
REHAB	635048.8	4267685	9901	DieselExhP	0.00086	0	0	0	0
REHAB	634928.8	4267705	9901	DieselExhP	0.00041	0	0	0	0
REHAB	634948.8	4267705	9901	DieselExhP	0.00045	0	0	0	0
REHAB	634968.8	4267705	9901	DieselExhP	0.00051	0	0	0	0
REHAB	634988.8	4267705	9901	DieselExhP	0.00057	0	0	0	0
REHAB	635008.8	4267705	9901	DieselExhP	0.00066	0	0	0	0
REHAB	635028.8	4267705	9901	DieselExhP	0.00076	0	0	0	0
REHAB	635048.8	4267705	9901	DieselExhP	0.00089	0	0	0	0
REHAB	634928.8	4267725	9901	DieselExhP	0.00043	0	0	0	0
REHAB	634948.8	4267725	9901	DieselExhP	0.00047	0	0	0	0
REHAB	634968.8	4267725	9901	DieselExhP	0.00052	0	0	0	0
REHAB	634988.8	4267725	9901	DieselExhP	0.00059	0	0	0	0
REHAB	635008.8	4267725	9901	DieselExhP	0.00067	0	0	0	0
REHAB	635028.8	4267725	9901	DieselExhP	0.00078	0	0	0	0
REHAB	635048.8	4267725	9901	DieselExhP	0.00092	0	0	0	0
REHAB	634928.8	4267745	9901	DieselExhP	0.00044	0	0	0	0
REHAB	634948.8	4267745	9901	DieselExhP	0.00048	0	0	0	0
REHAB	634968.8	4267745	9901	DieselExhP	0.00053	0	0	0	0
REHAB	634988.8	4267745	9901	DieselExhP	0.0006	0	0	0	0
REHAB	635008.8	4267745	9901	DieselExhP	0.00069	0	0	0	0
REHAB	635028.8	4267745	9901	DieselExhP	0.0008	0	0	0	0
REHAB	635048.8	4267745	9901	DieselExhP	0.00095	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00033	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.0006	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00075	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.00078	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00081	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00084	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00087	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.0009	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00094	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00099	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00103	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00107	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00111	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.00118	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.00124	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00128	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.00135	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00139	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00142	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.00156	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.0019	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00186	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.0017	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00162	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.00165	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.00166	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.00166	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.00164	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00163	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00162	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00161	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00163	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00164	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.00166	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00169	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.00173	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.0018	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.00187	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00195	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00202	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.0021	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00218	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.00227	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.0024	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.0025	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00261	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00276	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.00291	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.003	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.00307	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.00301	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.0029	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.00273	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00257	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.00239	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00222	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.00205	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00188	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00173	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00161	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00147	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00135	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00124	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00114	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00103	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.00095	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00087	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.0008	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.00074	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.00069	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.00064	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.0006	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.00057	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.00053	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00037	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.0004	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00043	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00046	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.0004	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00042	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00046	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.0005	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00042	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00045	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00049	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00054	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.00045	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00049	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00053	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.00058	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00047	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.00052	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00056	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.00062	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.0005	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00055	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.0006	0	0	0	0
Resident	634442.5	4268195	9901	DieselExhP	0.00065	0	0	0	0
Resident	634382.5	4268215	9901	DieselExhP	0.00054	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00058	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00063	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.00069	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.00057	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.00061	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.00066	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.00073	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00059	0	0	0	0
Resident	634402.5	4268255	9901	DieselExhP	0.00064	0	0	0	0
Resident	634422.5	4268255	9901	DieselExhP	0.00069	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.00075	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00061	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00066	0	0	0	0
Resident	634422.5	4268275	9901	DieselExhP	0.00072	0	0	0	0
Resident	634382.5	4268295	9901	DieselExhP	0.00063	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00069	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00074	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00066	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.0007	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00077	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.00083	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.00068	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.00073	0	0	0	0
Resident	634422.5	4268335	9901	DieselExhP	0.00079	0	0	0	0
Resident	634382.5	4268355	9901	DieselExhP	0.0007	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00075	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00072	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.00013	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.00014	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00016	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.00014	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267655	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267655	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00017	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00014	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.00015	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267675	9901	DieselExhP	0.00017	0	0	0	0
Resident	634400	4267695	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00014	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.00016	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00017	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267715	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267715	9901	DieselExhP	0.00015	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00018	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.00014	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.00015	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00018	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.00015	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.00016	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00016	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.00017	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.00018	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.00015	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.00016	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.00016	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00017	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00018	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00019	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00016	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.00016	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.00017	0	0	0	0
Resident	634460	4267795	9901	DieselExhP	0.00018	0	0	0	0
Resident	634480	4267795	9901	DieselExhP	0.00018	0	0	0	0
Resident	634500	4267795	9901	DieselExhP	0.00019	0	0	0	0
Resident	634520	4267795	9901	DieselExhP	0.00021	0	0	0	0
Resident	634540	4267795	9901	DieselExhP	0.00022	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00017	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00017	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00018	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00018	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.00019	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.0002	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.00021	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00023	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.00018	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00018	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.00019	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00019	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.0002	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00021	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00023	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.00024	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.00019	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00019	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.0002	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00021	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00022	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.00023	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00024	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.00026	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.0002	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00021	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00022	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.00023	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.00024	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00025	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00026	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.00028	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.00022	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.00022	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.00023	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00025	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00026	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.00027	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.00029	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.00031	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.00023	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.00024	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00025	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.00026	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.00028	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.00029	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00031	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00033	0	0	0	0
Resident	634400	4267935	9901	DieselExhP	0.00025	0	0	0	0
Resident	634420	4267935	9901	DieselExhP	0.00026	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00027	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.00029	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.0003	0	0	0	0
Resident	634500	4267935	9901	DieselExhP	0.00032	0	0	0	0
Resident	634400	4267955	9901	DieselExhP	0.00026	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.00027	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.00029	0	0	0	0
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Resident	634500	4267955	9901	DieselExhP	0.00034	0	0	0	0
Resident	634381	4267975	9901	DieselExhP	0.00026	0	0	0	0
Resident	634400	4267975	9901	DieselExhP	0.00027	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.00029	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.0003	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.00033	0	0	0	0
Resident	634480	4267975	9901	DieselExhP	0.00035	0	0	0	0
Resident	634500	4267975	9901	DieselExhP	0.00037	0	0	0	0
Resident	634381	4267995	9901	DieselExhP	0.00028	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.00029	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.00031	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.00033	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00035	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.00037	0	0	0	0
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Resident	634381	4268015	9901	DieselExhP	0.00029	0	0	0	0
Resident	634400	4268015	9901	DieselExhP	0.00031	0	0	0	0
Resident	634420	4268015	9901	DieselExhP	0.00033	0	0	0	0
Resident	634440	4268015	9901	DieselExhP	0.00035	0	0	0	0
Resident	634460	4268015	9901	DieselExhP	0.00037	0	0	0	0
Resident	634480	4268015	9901	DieselExhP	0.0004	0	0	0	0
Resident	634500	4268015	9901	DieselExhP	0.00043	0	0	0	0
Resident	634381	4268035	9901	DieselExhP	0.0003	0	0	0	0
Resident	634400	4268035	9901	DieselExhP	0.00032	0	0	0	0
Resident	634420	4268035	9901	DieselExhP	0.00034	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.00037	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.0004	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.00043	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.00048	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.00032	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.00034	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.00037	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.0004	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.00044	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.00047	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.00052	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.00039	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.00037	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.00036	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.00035	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.00033	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.00032	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.00031	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.0003	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.00029	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00027	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.00027	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.00026	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.00039	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.00038	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.00036	0	0	0	0
Resident	635677	4267680	9901	DieselExhP	0.00035	0	0	0	0
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Resident	635737	4267680	9901	DieselExhP	0.00031	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.0003	0	0	0	0
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Resident	635797	4267680	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635837	4267680	9901	DieselExhP	0.00025	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.00039	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.00038	0	0	0	0
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Resident	635717	4267700	9901	DieselExhP	0.00032	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635797	4267700	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635837	4267700	9901	DieselExhP	0.00025	0	0	0	0
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Resident	635837	4267720	9901	DieselExhP	0.00025	0	0	0	0
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Resident	635385.8	4268033	9901	DieselExhP	0.00079	0	0	0	0
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Resident	635385.8	4268053	9901	DieselExhP	0.00077	0	0	0	0
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Resident	635385.8	4268093	9901	DieselExhP	0.00074	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.00069	0	0	0	0
Resident	635385.8	4268113	9901	DieselExhP	0.00075	0	0	0	0
Resident	635405.8	4268113	9901	DieselExhP	0.00069	0	0	0	0
Resident	635385.8	4268133	9901	DieselExhP	0.00077	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.00071	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.0008	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.00085	0	0	0	0
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Resident	635305.8	4268233	9901	DieselExhP	0.00143	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.00127	0	0	0	0
Resident	635345.8	4268233	9901	DieselExhP	0.00115	0	0	0	0
Resident	635365.8	4268233	9901	DieselExhP	0.00104	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.00097	0	0	0	0
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Resident	635285.8	4268253	9901	DieselExhP	0.00167	0	0	0	0
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Resident	635385.8	4268313	9901	DieselExhP	0.00115	0	0	0	0
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Resident	635285.8	4268333	9901	DieselExhP	0.00194	0	0	0	0
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Resident	635325.8	4268333	9901	DieselExhP	0.0016	0	0	0	0
Resident	635345.8	4268333	9901	DieselExhP	0.00145	0	0	0	0
Resident	635365.8	4268333	9901	DieselExhP	0.00133	0	0	0	0
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Resident	635325.8	4268353	9901	DieselExhP	0.00165	0	0	0	0
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Resident	635385.8	4268353	9901	DieselExhP	0.00126	0	0	0	0
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Resident	635285.8	4268373	9901	DieselExhP	0.00207	0	0	0	0
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Resident	635325.8	4268373	9901	DieselExhP	0.00171	0	0	0	0
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Resident	635385.8	4268373	9901	DieselExhP	0.00131	0	0	0	0
Resident	635285.8	4268393	9901	DieselExhP	0.00212	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.00194	0	0	0	0
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Resident	635545.8	4267993	9901	DieselExhP	0.00045	0	0	0	0
Resident	635565.8	4267993	9901	DieselExhP	0.00042	0	0	0	0
Resident	635585.8	4267993	9901	DieselExhP	0.00039	0	0	0	0
Resident	635605.8	4267993	9901	DieselExhP	0.00037	0	0	0	0
Resident	635545.8	4268013	9901	DieselExhP	0.00044	0	0	0	0
Resident	635565.8	4268013	9901	DieselExhP	0.00041	0	0	0	0
Resident	635585.8	4268013	9901	DieselExhP	0.00039	0	0	0	0
Resident	635605.8	4268013	9901	DieselExhP	0.00037	0	0	0	0
Resident	635425.8	4268033	9901	DieselExhP	0.00067	0	0	0	0
Resident	635445.8	4268033	9901	DieselExhP	0.00062	0	0	0	0
Resident	635465.8	4268033	9901	DieselExhP	0.00057	0	0	0	0
Resident	635485.8	4268033	9901	DieselExhP	0.00053	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.0005	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.00047	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00044	0	0	0	0
Resident	635565.8	4268033	9901	DieselExhP	0.00041	0	0	0	0
Resident	635585.8	4268033	9901	DieselExhP	0.00039	0	0	0	0
Resident	635605.8	4268033	9901	DieselExhP	0.00036	0	0	0	0
Resident	635425.8	4268053	9901	DieselExhP	0.00065	0	0	0	0
Resident	635445.8	4268053	9901	DieselExhP	0.0006	0	0	0	0
Resident	635465.8	4268053	9901	DieselExhP	0.00056	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.00052	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.00049	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.00046	0	0	0	0
Resident	635545.8	4268053	9901	DieselExhP	0.00043	0	0	0	0
Resident	635565.8	4268053	9901	DieselExhP	0.0004	0	0	0	0
Resident	635585.8	4268053	9901	DieselExhP	0.00038	0	0	0	0
Resident	635605.8	4268053	9901	DieselExhP	0.00036	0	0	0	0
Resident	635425.8	4268073	9901	DieselExhP	0.00064	0	0	0	0
Resident	635445.8	4268073	9901	DieselExhP	0.0006	0	0	0	0
Resident	635465.8	4268073	9901	DieselExhP	0.00055	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.00052	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00048	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00046	0	0	0	0
Resident	635545.8	4268073	9901	DieselExhP	0.00043	0	0	0	0
Resident	635565.8	4268073	9901	DieselExhP	0.0004	0	0	0	0
Resident	635585.8	4268073	9901	DieselExhP	0.00038	0	0	0	0
Resident	635605.8	4268073	9901	DieselExhP	0.00036	0	0	0	0
Resident	635425.8	4268093	9901	DieselExhP	0.00064	0	0	0	0
Resident	635445.8	4268093	9901	DieselExhP	0.00059	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.00055	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00051	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00048	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00046	0	0	0	0
Resident	635545.8	4268093	9901	DieselExhP	0.00043	0	0	0	0
Resident	635565.8	4268093	9901	DieselExhP	0.0004	0	0	0	0
Resident	635585.8	4268093	9901	DieselExhP	0.00038	0	0	0	0
Resident	635605.8	4268093	9901	DieselExhP	0.00037	0	0	0	0
Resident	635425.8	4268113	9901	DieselExhP	0.00064	0	0	0	0
Resident	635445.8	4268113	9901	DieselExhP	0.00059	0	0	0	0
Resident	635465.8	4268113	9901	DieselExhP	0.00056	0	0	0	0
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Resident	635505.8	4268113	9901	DieselExhP	0.00048	0	0	0	0
Resident	635525.8	4268113	9901	DieselExhP	0.00046	0	0	0	0
Resident	635545.8	4268113	9901	DieselExhP	0.00043	0	0	0	0
Resident	635565.8	4268113	9901	DieselExhP	0.00041	0	0	0	0
Resident	635585.8	4268113	9901	DieselExhP	0.00039	0	0	0	0
Resident	635605.8	4268113	9901	DieselExhP	0.00037	0	0	0	0
Resident	635425.8	4268133	9901	DieselExhP	0.00066	0	0	0	0
Resident	635445.8	4268133	9901	DieselExhP	0.00061	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.00057	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00053	0	0	0	0
Resident	635505.8	4268133	9901	DieselExhP	0.0005	0	0	0	0
Resident	635525.8	4268133	9901	DieselExhP	0.00047	0	0	0	0
Resident	635545.8	4268133	9901	DieselExhP	0.00044	0	0	0	0
Resident	635565.8	4268133	9901	DieselExhP	0.00042	0	0	0	0
Resident	635585.8	4268133	9901	DieselExhP	0.0004	0	0	0	0
Resident	635605.8	4268133	9901	DieselExhP	0.00038	0	0	0	0
Resident	635425.8	4268153	9901	DieselExhP	0.00069	0	0	0	0
Resident	635445.8	4268153	9901	DieselExhP	0.00063	0	0	0	0
Resident	635465.8	4268153	9901	DieselExhP	0.00059	0	0	0	0
Resident	635485.8	4268153	9901	DieselExhP	0.00055	0	0	0	0
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Resident	635525.8	4268153	9901	DieselExhP	0.00049	0	0	0	0
Resident	635545.8	4268153	9901	DieselExhP	0.00045	0	0	0	0
Resident	635565.8	4268153	9901	DieselExhP	0.00044	0	0	0	0
Resident	635585.8	4268153	9901	DieselExhP	0.00041	0	0	0	0
Resident	635605.8	4268153	9901	DieselExhP	0.00039	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.00072	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.00067	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00062	0	0	0	0
Resident	635485.8	4268173	9901	DieselExhP	0.00057	0	0	0	0
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Resident	635545.8	4268173	9901	DieselExhP	0.00048	0	0	0	0
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Resident	635605.8	4268173	9901	DieselExhP	0.00041	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.00075	0	0	0	0
Resident	635445.8	4268193	9901	DieselExhP	0.0007	0	0	0	0
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Resident	635485.8	4268193	9901	DieselExhP	0.00061	0	0	0	0
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Resident	635525.8	4268193	9901	DieselExhP	0.00054	0	0	0	0
Resident	635545.8	4268193	9901	DieselExhP	0.0005	0	0	0	0
Resident	635565.8	4268193	9901	DieselExhP	0.00047	0	0	0	0
Resident	635585.8	4268193	9901	DieselExhP	0.00045	0	0	0	0
Resident	635605.8	4268193	9901	DieselExhP	0.00042	0	0	0	0
Resident	635425.8	4268213	9901	DieselExhP	0.00079	0	0	0	0
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Resident	635465.8	4268213	9901	DieselExhP	0.00068	0	0	0	0
Resident	635485.8	4268213	9901	DieselExhP	0.00064	0	0	0	0
Resident	635505.8	4268213	9901	DieselExhP	0.00059	0	0	0	0
Resident	635525.8	4268213	9901	DieselExhP	0.00056	0	0	0	0
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Resident	635585.8	4268213	9901	DieselExhP	0.00046	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.00044	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.00083	0	0	0	0
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Resident	635525.8	4268233	9901	DieselExhP	0.00059	0	0	0	0
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Resident	635565.8	4268233	9901	DieselExhP	0.00052	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00049	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00046	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.00086	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.0008	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00074	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.00069	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.00064	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.00061	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.00057	0	0	0	0
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Resident	635605.8	4268253	9901	DieselExhP	0.00048	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.00089	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.00083	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00077	0	0	0	0
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Resident	635505.8	4268273	9901	DieselExhP	0.00067	0	0	0	0
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Resident	635585.8	4268273	9901	DieselExhP	0.00053	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.0005	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.00094	0	0	0	0
Resident	635445.8	4268293	9901	DieselExhP	0.00086	0	0	0	0
Resident	635465.8	4268293	9901	DieselExhP	0.0008	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.00074	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.0007	0	0	0	0
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Resident	635425.8	4268313	9901	DieselExhP	0.00097	0	0	0	0
Resident	635445.8	4268313	9901	DieselExhP	0.0009	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.00083	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.00077	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00073	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.00068	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.00064	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.0006	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.00101	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.00093	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00086	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.0008	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00075	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00106	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00098	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.0012	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.00109	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00099	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00091	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.00128	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00115	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00104	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.00095	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.00135	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00121	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.0011	0	0	0	0
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Resident	635328.8	4268197	9901	DieselExhP	0.00115	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.00105	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.00149	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.00134	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.0012	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00109	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00078	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.00073	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00069	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00065	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00061	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00058	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00055	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.0008	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00076	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00071	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00066	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00062	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.00059	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00055	0	0	0	0
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Resident	635406.4	4267862	9901	DieselExhP	0.00078	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00073	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00068	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.00063	0	0	0	0
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Resident	635504	4267862	9901	DieselExhP	0.00055	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.0003	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00033	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00036	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00032	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00035	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00021	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635818	4267855	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635838	4267855	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635638	4267875	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635658	4267875	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635678	4267875	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635698	4267875	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635718	4267875	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635738	4267875	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635758	4267875	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635778	4267875	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635798	4267875	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635818	4267875	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635838	4267875	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635878	4267875	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635598	4267895	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635618	4267895	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635638	4267895	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00027	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00026	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00025	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00024	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00023	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00022	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00021	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.0002	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.0002	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.00071	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.00074	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.00077	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.0008	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00083	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.00087	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.0009	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00094	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00097	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00101	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.00105	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00109	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00115	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.0012	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00125	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00133	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.0014	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.00152	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.00168	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.00161	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00168	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00174	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.00176	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.00178	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.00179	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.00177	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.00175	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00172	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00169	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00169	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.0017	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.00171	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.00176	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.0018	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.00188	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00196	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00207	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.00213	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.00224	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.00232	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00242	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00254	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.0026	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.0027	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00286	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00301	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00315	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.00325	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.00317	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.00305	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.00287	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.00269	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.00246	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.00226	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.00206	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.00189	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.00173	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00158	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00144	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00132	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00121	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.00109	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.001	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00092	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.00084	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00078	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00072	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00067	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00063	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00059	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.00055	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.00052	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.00064	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00061	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00054	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.0005	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00048	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00046	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00044	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00064	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00061	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00058	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.0005	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.00048	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.00046	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.00044	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00064	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00061	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.0005	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00048	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.00046	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00044	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.00064	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.00061	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.00049	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.00048	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.00046	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.00044	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.00064	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.00061	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.00049	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.00047	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00045	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.00043	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.00064	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.00062	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00057	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.00049	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.00047	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.00045	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00043	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.00065	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.00062	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.00051	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00049	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.00046	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00045	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.00043	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00065	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.00062	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.00054	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00051	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.00049	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00047	0	0	0	0
Resident	635560	4267580	9901	DieselExhP	0.00044	0	0	0	0
Resident	635580	4267580	9901	DieselExhP	0.00043	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.00065	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00062	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00059	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00056	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.00053	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00051	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.00049	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.00046	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.00044	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.00043	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.00054	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00059	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.00067	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.00073	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00082	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.00091	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.00101	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.00108	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00113	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00115	0	0	0	0
Resident	635055.3	4267485	9901	DieselExhP	0.00113	0	0	0	0
Resident	635075.3	4267485	9901	DieselExhP	0.0011	0	0	0	0
Resident	635095.3	4267485	9901	DieselExhP	0.00108	0	0	0	0
Resident	635115.3	4267485	9901	DieselExhP	0.00106	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.00103	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.00101	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00097	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.00095	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.00092	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00088	0	0	0	0
Resident	635255.3	4267485	9901	DieselExhP	0.00085	0	0	0	0
Resident	635275.3	4267485	9901	DieselExhP	0.00083	0	0	0	0
Resident	635295.3	4267485	9901	DieselExhP	0.0008	0	0	0	0
Resident	635315.3	4267485	9901	DieselExhP	0.00077	0	0	0	0
Resident	635335.3	4267485	9901	DieselExhP	0.00075	0	0	0	0
Resident	635355.3	4267485	9901	DieselExhP	0.00071	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00068	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.0005	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.00056	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.00062	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.00068	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.00075	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.00084	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.00093	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.001	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.00105	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00108	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.00108	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.00106	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.00105	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.00102	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.001	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.00098	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.00095	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.00093	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.0009	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.00087	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.00085	0	0	0	0
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Resident	635295.3	4267465	9901	DieselExhP	0.00079	0	0	0	0
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Resident	635375.3	4267465	9901	DieselExhP	0.00068	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.00014	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00016	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.00017	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.00018	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.00019	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.0002	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.00021	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.00012	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.00012	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.00013	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00013	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.00014	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634564.8	4267458	9901	DieselExhP	0.00018	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.00019	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.0002	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.00022	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.00013	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.00013	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.00014	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.00016	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.00017	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.00018	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00019	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.0002	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00022	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.00011	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.00013	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.00013	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00014	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00014	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.00016	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.00017	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.00018	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.00019	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.0002	0	0	0	0
Resident	634624.8	4267498	9901	DieselExhP	0.00022	0	0	0	0
Resident	634304.8	4267518	9901	DieselExhP	0.0001	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.00012	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.00012	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.00013	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.00013	0	0	0	0
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Resident	634464.8	4267518	9901	DieselExhP	0.00014	0	0	0	0
Resident	634484.8	4267518	9901	DieselExhP	0.00015	0	0	0	0
Resident	634504.8	4267518	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267518	9901	DieselExhP	0.00016	0	0	0	0
Resident	634544.8	4267518	9901	DieselExhP	0.00017	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.00019	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.0002	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.00021	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.00022	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.00012	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.00012	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.00013	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.00013	0	0	0	0
Resident	634444.8	4267538	9901	DieselExhP	0.00014	0	0	0	0
Resident	634464.8	4267538	9901	DieselExhP	0.00014	0	0	0	0
Resident	634484.8	4267538	9901	DieselExhP	0.00015	0	0	0	0
Resident	634504.8	4267538	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267538	9901	DieselExhP	0.00016	0	0	0	0
Resident	634544.8	4267538	9901	DieselExhP	0.00017	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.00019	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.0002	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.00021	0	0	0	0
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Resident	634304.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634324.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267558	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267558	9901	DieselExhP	0.00012	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.00012	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.00013	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.00013	0	0	0	0
Resident	634444.8	4267558	9901	DieselExhP	0.00014	0	0	0	0
Resident	634464.8	4267558	9901	DieselExhP	0.00015	0	0	0	0
Resident	634484.8	4267558	9901	DieselExhP	0.00015	0	0	0	0
Resident	634504.8	4267558	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634564.8	4267558	9901	DieselExhP	0.00019	0	0	0	0
Resident	634584.8	4267558	9901	DieselExhP	0.0002	0	0	0	0
Resident	634604.8	4267558	9901	DieselExhP	0.00021	0	0	0	0
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Resident	634324.8	4267578	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.00012	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.00013	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.00013	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.00014	0	0	0	0
Resident	634444.8	4267578	9901	DieselExhP	0.00014	0	0	0	0
Resident	634464.8	4267578	9901	DieselExhP	0.00015	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.00015	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.00016	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.00017	0	0	0	0
Resident	634544.8	4267578	9901	DieselExhP	0.00018	0	0	0	0
Resident	634564.8	4267578	9901	DieselExhP	0.00019	0	0	0	0
Resident	634584.8	4267578	9901	DieselExhP	0.0002	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.00022	0	0	0	0
Resident	634624.8	4267578	9901	DieselExhP	0.00024	0	0	0	0
Resident	634304.8	4267598	9901	DieselExhP	0.00011	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.00011	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.00012	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.00012	0	0	0	0
Resident	634384.8	4267598	9901	DieselExhP	0.00013	0	0	0	0
Resident	634404.8	4267598	9901	DieselExhP	0.00013	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.00014	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.00014	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.00015	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00016	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.00016	0	0	0	0
Resident	634524.8	4267598	9901	DieselExhP	0.00017	0	0	0	0
Resident	634544.8	4267598	9901	DieselExhP	0.00018	0	0	0	0
Resident	634564.8	4267598	9901	DieselExhP	0.00019	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.00021	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.00022	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.00024	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.00022	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.00023	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.00024	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00026	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.00027	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.00029	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.00022	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.00023	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.00024	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00026	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.00028	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.0003	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00023	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00024	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.00025	0	0	0	0
Resident	634697.6	4267473	9901	DieselExhP	0.00027	0	0	0	0
Resident	634717.6	4267473	9901	DieselExhP	0.00029	0	0	0	0
Resident	634737.6	4267473	9901	DieselExhP	0.00031	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00023	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.00024	0	0	0	0
Resident	634677.6	4267493	9901	DieselExhP	0.00026	0	0	0	0
Resident	634697.6	4267493	9901	DieselExhP	0.00028	0	0	0	0
Resident	634717.6	4267493	9901	DieselExhP	0.0003	0	0	0	0
Resident	634737.6	4267493	9901	DieselExhP	0.00033	0	0	0	0
Resident	634640	4267513	9901	DieselExhP	0.00024	0	0	0	0
Resident	634657.6	4267513	9901	DieselExhP	0.00025	0	0	0	0
Resident	634677.6	4267513	9901	DieselExhP	0.00027	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.00029	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.00031	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.00206	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00228	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00204	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00225	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00128	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.00142	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00153	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00168	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00187	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00128	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.0014	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00152	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00168	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00186	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.0013	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00139	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.00154	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.00168	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00183	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00129	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.0014	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.00154	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00167	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00182	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.0013	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.00141	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00154	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.00167	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00179	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00187	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00187	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00197	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.002	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00204	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.00188	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00193	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.00194	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.00196	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00199	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00186	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00189	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.00192	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00194	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00196	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00285	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00334	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00381	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.0042	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00463	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00508	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.0051	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00473	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.0042	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00332	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00366	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00394	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.00415	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00433	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00449	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00452	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00435	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.00402	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.00463	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00457	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00427	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00416	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00414	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00418	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00417	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.00405	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00383	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00597	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00573	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00515	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00451	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00405	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00396	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.00389	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00379	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00362	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00648	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.00609	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00553	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00478	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00413	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.00375	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00365	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00355	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00345	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00679	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00603	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00527	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.0047	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00411	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.00357	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.0034	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.00332	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.00326	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.0077	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.0072	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00694	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.00671	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00625	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.00609	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00557	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.00567	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.00559	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.00491	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00498	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00511	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.00511	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.00445	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.0045	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00459	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00473	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00233	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.00212	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.00242	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.00218	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.00083	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00087	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00092	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00097	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.001	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00059	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.0007	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00088	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00104	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00139	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.0007	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.0009	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00116	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00149	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00219	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00082	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00116	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00156	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00215	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00083	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.001	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00143	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00212	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00293	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00097	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00116	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00172	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00257	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00359	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00321	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00652	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00508	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00648	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00472	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00797	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00543	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.01255	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00775	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.0146	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.01072	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.01609	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.01272	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.01622	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.01351	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.01586	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.01399	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.01411	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.01197	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00889	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.01125	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00831	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00991	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00097	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00171	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00436	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00137	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00327	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00617	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00242	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00496	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00992	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00358	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00648	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.01248	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00459	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00722	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.01362	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00059	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.0007	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00088	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00104	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.00139	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.0007	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.0009	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00116	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.00149	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00219	0	0	0	0
AGSQRES	634652.2	4267975	9901	DieselExhP	0.00082	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00116	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00156	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00215	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00083	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.001	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00143	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00212	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00293	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00097	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00116	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00172	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00257	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00359	0	0	0	0

AGSQRES	634732.2	4267975	9901	DieselExhP	0.00321	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00652	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00508	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00648	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00472	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00797	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00543	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.01255	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00775	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.0146	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.01072	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.01609	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.01272	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.01622	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.01351	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.01586	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.01399	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.01411	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.01197	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00889	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.01125	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00831	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00991	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00097	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.00171	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00436	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00137	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00327	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00617	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00242	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00496	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00992	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00358	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00648	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.01248	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00459	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00722	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.01362	0	0	0	0
RES31_40	634934.8	4268094	9901	DieselExhP	0.00757	0	0	0	0
RES31_40	634954.8	4268094	9901	DieselExhP	0.00641	0	0	0	0
RES31_40	634974.8	4268094	9901	DieselExhP	0.00568	0	0	0	0
RES31_40	634994.8	4268094	9901	DieselExhP	0.00504	0	0	0	0
RES31_40	635014.8	4268094	9901	DieselExhP	0.00465	0	0	0	0
RES31_40	635034.8	4268094	9901	DieselExhP	0.00438	0	0	0	0
RES31_40	634934.8	4268114	9901	DieselExhP	0.00754	0	0	0	0
RES31_40	634954.8	4268114	9901	DieselExhP	0.00659	0	0	0	0
RES31_40	634974.8	4268114	9901	DieselExhP	0.00598	0	0	0	0
RES31_40	634994.8	4268114	9901	DieselExhP	0.00525	0	0	0	0
RES31_40	635014.8	4268114	9901	DieselExhP	0.0047	0	0	0	0
RES31_40	635034.8	4268114	9901	DieselExhP	0.00457	0	0	0	0
RES31_40	634934.8	4268134	9901	DieselExhP	0.00725	0	0	0	0
RES31_40	634954.8	4268134	9901	DieselExhP	0.00655	0	0	0	0
RES31_40	634974.8	4268134	9901	DieselExhP	0.00585	0	0	0	0
RES31_40	634994.8	4268134	9901	DieselExhP	0.00534	0	0	0	0
RES31_40	635014.8	4268134	9901	DieselExhP	0.0048	0	0	0	0
RES31_40	635034.8	4268134	9901	DieselExhP	0.00458	0	0	0	0
RES31_40	634934.8	4268154	9901	DieselExhP	0.00677	0	0	0	0
RES31_40	634954.8	4268154	9901	DieselExhP	0.00634	0	0	0	0
RES31_40	634974.8	4268154	9901	DieselExhP	0.00575	0	0	0	0
RES31_40	634994.8	4268154	9901	DieselExhP	0.00532	0	0	0	0
RES31_40	635014.8	4268154	9901	DieselExhP	0.0048	0	0	0	0
RES31_40	635034.8	4268154	9901	DieselExhP	0.00454	0	0	0	0
RES31_40	634934.8	4268174	9901	DieselExhP	0.00631	0	0	0	0
RES31_40	634954.8	4268174	9901	DieselExhP	0.00605	0	0	0	0
RES31_40	634974.8	4268174	9901	DieselExhP	0.00559	0	0	0	0
RES31_40	634994.8	4268174	9901	DieselExhP	0.00516	0	0	0	0
RES31_40	635014.8	4268174	9901	DieselExhP	0.00477	0	0	0	0
RES31_40	635034.8	4268174	9901	DieselExhP	0.00448	0	0	0	0
REHAB	634928.8	4267645	9901	DieselExhP	0.00141	0	0	0	0
REHAB	634948.8	4267645	9901	DieselExhP	0.00146	0	0	0	0
REHAB	634968.8	4267645	9901	DieselExhP	0.0017	0	0	0	0
REHAB	634988.8	4267645	9901	DieselExhP	0.00193	0	0	0	0
REHAB	635008.8	4267645	9901	DieselExhP	0.00176	0	0	0	0
REHAB	635028.8	4267645	9901	DieselExhP	0.00165	0	0	0	0
REHAB	635048.8	4267645	9901	DieselExhP	0.00156	0	0	0	0
REHAB	634928.8	4267665	9901	DieselExhP	0.00178	0	0	0	0

REHAB	634948.8	4267665	9901	DieselExhP	0.0022	0	0	0	0
REHAB	634968.8	4267665	9901	DieselExhP	0.00279	0	0	0	0
REHAB	634988.8	4267665	9901	DieselExhP	0.00267	0	0	0	0
REHAB	635008.8	4267665	9901	DieselExhP	0.00257	0	0	0	0
REHAB	635028.8	4267665	9901	DieselExhP	0.00206	0	0	0	0
REHAB	635048.8	4267665	9901	DieselExhP	0.0018	0	0	0	0
REHAB	634928.8	4267685	9901	DieselExhP	0.00296	0	0	0	0
REHAB	634948.8	4267685	9901	DieselExhP	0.00363	0	0	0	0
REHAB	634968.8	4267685	9901	DieselExhP	0.00455	0	0	0	0
REHAB	634988.8	4267685	9901	DieselExhP	0.00414	0	0	0	0
REHAB	635008.8	4267685	9901	DieselExhP	0.00324	0	0	0	0
REHAB	635028.8	4267685	9901	DieselExhP	0.00274	0	0	0	0
REHAB	635048.8	4267685	9901	DieselExhP	0.00234	0	0	0	0
REHAB	634928.8	4267705	9901	DieselExhP	0.0039	0	0	0	0
REHAB	634948.8	4267705	9901	DieselExhP	0.00464	0	0	0	0
REHAB	634968.8	4267705	9901	DieselExhP	0.00599	0	0	0	0
REHAB	634988.8	4267705	9901	DieselExhP	0.00568	0	0	0	0
REHAB	635008.8	4267705	9901	DieselExhP	0.00462	0	0	0	0
REHAB	635028.8	4267705	9901	DieselExhP	0.00365	0	0	0	0
REHAB	635048.8	4267705	9901	DieselExhP	0.00335	0	0	0	0
REHAB	634928.8	4267725	9901	DieselExhP	0.00448	0	0	0	0
REHAB	634948.8	4267725	9901	DieselExhP	0.00551	0	0	0	0
REHAB	634968.8	4267725	9901	DieselExhP	0.00702	0	0	0	0
REHAB	634988.8	4267725	9901	DieselExhP	0.00702	0	0	0	0
REHAB	635008.8	4267725	9901	DieselExhP	0.00592	0	0	0	0
REHAB	635028.8	4267725	9901	DieselExhP	0.00469	0	0	0	0
REHAB	635048.8	4267725	9901	DieselExhP	0.00428	0	0	0	0
REHAB	634928.8	4267745	9901	DieselExhP	0.00478	0	0	0	0
REHAB	634948.8	4267745	9901	DieselExhP	0.00689	0	0	0	0
REHAB	634968.8	4267745	9901	DieselExhP	0.00693	0	0	0	0
REHAB	634988.8	4267745	9901	DieselExhP	0.00709	0	0	0	0
REHAB	635008.8	4267745	9901	DieselExhP	0.00617	0	0	0	0
REHAB	635028.8	4267745	9901	DieselExhP	0.00546	0	0	0	0
REHAB	635048.8	4267745	9901	DieselExhP	0.00363	0	0	0	0

Resident	634352.7	4268088	9901	DieselExhP	0.00058	0	0	0	0
224 (Reside	634472.7	4268126	9901	DieselExhP	0.00075	0	0	0	0
Resident	634284.2	4268797	9901	DieselExhP	0.00117	0	0	0	0
Resident	634303.2	4268791	9901	DieselExhP	0.00109	0	0	0	0
Resident	634322.2	4268785	9901	DieselExhP	0.00104	0	0	0	0
Resident	634341.2	4268778	9901	DieselExhP	0.00099	0	0	0	0
Resident	634360.2	4268772	9901	DieselExhP	0.00095	0	0	0	0
Resident	634379.1	4268766	9901	DieselExhP	0.00092	0	0	0	0
Resident	634398.1	4268760	9901	DieselExhP	0.00088	0	0	0	0
Resident	634417.1	4268753	9901	DieselExhP	0.00084	0	0	0	0
Resident	634436.1	4268747	9901	DieselExhP	0.00081	0	0	0	0
Resident	634455.1	4268741	9901	DieselExhP	0.00078	0	0	0	0
Resident	634474.1	4268734	9901	DieselExhP	0.00075	0	0	0	0
Resident	634493.1	4268728	9901	DieselExhP	0.00073	0	0	0	0
Resident	634512.1	4268722	9901	DieselExhP	0.0007	0	0	0	0
Resident	634531	4268716	9901	DieselExhP	0.00068	0	0	0	0
Resident	634550	4268709	9901	DieselExhP	0.00066	0	0	0	0
Resident	634569	4268703	9901	DieselExhP	0.00063	0	0	0	0
Resident	634588	4268697	9901	DieselExhP	0.00062	0	0	0	0
Resident	634607	4268691	9901	DieselExhP	0.0006	0	0	0	0
Resident	634626	4268684	9901	DieselExhP	0.00059	0	0	0	0
Resident	634645	4268678	9901	DieselExhP	0.00057	0	0	0	0
Resident	634664	4268672	9901	DieselExhP	0.00055	0	0	0	0
Resident	634683	4268665	9901	DieselExhP	0.00054	0	0	0	0
Resident	634701.9	4268659	9901	DieselExhP	0.00052	0	0	0	0
Resident	634720.9	4268653	9901	DieselExhP	0.00051	0	0	0	0
Resident	634739.9	4268647	9901	DieselExhP	0.0005	0	0	0	0
Resident	634758.9	4268640	9901	DieselExhP	0.0005	0	0	0	0
Resident	634777.9	4268634	9901	DieselExhP	0.00048	0	0	0	0
Resident	634796.9	4268628	9901	DieselExhP	0.00048	0	0	0	0
Resident	634815.9	4268621	9901	DieselExhP	0.00047	0	0	0	0
Resident	634834.9	4268615	9901	DieselExhP	0.00047	0	0	0	0
Resident	634853.9	4268609	9901	DieselExhP	0.00046	0	0	0	0
Resident	634872.8	4268603	9901	DieselExhP	0.00046	0	0	0	0
Resident	634891.8	4268596	9901	DieselExhP	0.00045	0	0	0	0
Resident	634910.8	4268590	9901	DieselExhP	0.00044	0	0	0	0
Resident	634929.8	4268584	9901	DieselExhP	0.00044	0	0	0	0
Resident	634948.8	4268577	9901	DieselExhP	0.00043	0	0	0	0
Resident	634967.8	4268571	9901	DieselExhP	0.00043	0	0	0	0
Resident	634986.8	4268565	9901	DieselExhP	0.00043	0	0	0	0
Resident	635005.8	4268559	9901	DieselExhP	0.00042	0	0	0	0
Resident	635024.8	4268552	9901	DieselExhP	0.00041	0	0	0	0
Resident	635043.7	4268546	9901	DieselExhP	0.00041	0	0	0	0
Resident	635062.7	4268540	9901	DieselExhP	0.00041	0	0	0	0
Resident	635081.7	4268534	9901	DieselExhP	0.00041	0	0	0	0
Resident	635100.7	4268527	9901	DieselExhP	0.00041	0	0	0	0
Resident	635119.7	4268521	9901	DieselExhP	0.00041	0	0	0	0
Resident	635138.7	4268515	9901	DieselExhP	0.0004	0	0	0	0
Resident	635157.7	4268508	9901	DieselExhP	0.0004	0	0	0	0
Resident	635176.7	4268502	9901	DieselExhP	0.0004	0	0	0	0
Resident	635195.6	4268496	9901	DieselExhP	0.0004	0	0	0	0
Resident	635214.6	4268490	9901	DieselExhP	0.00041	0	0	0	0
Resident	635233.6	4268483	9901	DieselExhP	0.00043	0	0	0	0
Resident	635252.6	4268477	9901	DieselExhP	0.00044	0	0	0	0
Resident	635271.6	4268471	9901	DieselExhP	0.00045	0	0	0	0
Resident	635290.6	4268464	9901	DieselExhP	0.00045	0	0	0	0
Resident	635309.6	4268458	9901	DieselExhP	0.00045	0	0	0	0
Resident	635328.6	4268452	9901	DieselExhP	0.00045	0	0	0	0
Resident	635347.6	4268446	9901	DieselExhP	0.00045	0	0	0	0
Resident	635366.5	4268439	9901	DieselExhP	0.00045	0	0	0	0
Resident	635385.5	4268433	9901	DieselExhP	0.00045	0	0	0	0
Resident	635404.5	4268427	9901	DieselExhP	0.00043	0	0	0	0
Resident	635423.5	4268420	9901	DieselExhP	0.00043	0	0	0	0
Resident	635442.5	4268414	9901	DieselExhP	0.00042	0	0	0	0
Resident	635461.5	4268408	9901	DieselExhP	0.00042	0	0	0	0
Resident	635480.5	4268402	9901	DieselExhP	0.00042	0	0	0	0
Resident	635499.5	4268395	9901	DieselExhP	0.00043	0	0	0	0
Resident	635518.5	4268389	9901	DieselExhP	0.00042	0	0	0	0
Resident	635537.4	4268383	9901	DieselExhP	0.00041	0	0	0	0
Resident	635556.4	4268377	9901	DieselExhP	0.0004	0	0	0	0
Resident	635575.4	4268370	9901	DieselExhP	0.0004	0	0	0	0
Resident	635594.4	4268364	9901	DieselExhP	0.0004	0	0	0	0
Resident	635613.4	4268358	9901	DieselExhP	0.0004	0	0	0	0
Resident	635632.4	4268351	9901	DieselExhP	0.0004	0	0	0	0
Resident	634382.5	4268095	9901	DieselExhP	0.00059	0	0	0	0
Resident	634402.5	4268095	9901	DieselExhP	0.00065	0	0	0	0

Resident	634422.5	4268095	9901	DieselExhP	0.00069	0	0	0	0
Resident	634442.5	4268095	9901	DieselExhP	0.00074	0	0	0	0
Resident	634382.5	4268115	9901	DieselExhP	0.00054	0	0	0	0
Resident	634402.5	4268115	9901	DieselExhP	0.00057	0	0	0	0
Resident	634422.5	4268115	9901	DieselExhP	0.00062	0	0	0	0
Resident	634442.5	4268115	9901	DieselExhP	0.00068	0	0	0	0
Resident	634382.5	4268135	9901	DieselExhP	0.00051	0	0	0	0
Resident	634402.5	4268135	9901	DieselExhP	0.00055	0	0	0	0
Resident	634422.5	4268135	9901	DieselExhP	0.00059	0	0	0	0
Resident	634442.5	4268135	9901	DieselExhP	0.00064	0	0	0	0
Resident	634382.5	4268155	9901	DieselExhP	0.0005	0	0	0	0
Resident	634402.5	4268155	9901	DieselExhP	0.00054	0	0	0	0
Resident	634422.5	4268155	9901	DieselExhP	0.00058	0	0	0	0
Resident	634442.5	4268155	9901	DieselExhP	0.00063	0	0	0	0
Resident	634382.5	4268175	9901	DieselExhP	0.00049	0	0	0	0
Resident	634402.5	4268175	9901	DieselExhP	0.00053	0	0	0	0
Resident	634422.5	4268175	9901	DieselExhP	0.00057	0	0	0	0
Resident	634442.5	4268175	9901	DieselExhP	0.00063	0	0	0	0
Resident	634382.5	4268195	9901	DieselExhP	0.00049	0	0	0	0
Resident	634402.5	4268195	9901	DieselExhP	0.00053	0	0	0	0
Resident	634422.5	4268195	9901	DieselExhP	0.00058	0	0	0	0
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Resident	634382.5	4268215	9901	DieselExhP	0.00049	0	0	0	0
Resident	634402.5	4268215	9901	DieselExhP	0.00053	0	0	0	0
Resident	634422.5	4268215	9901	DieselExhP	0.00059	0	0	0	0
Resident	634442.5	4268215	9901	DieselExhP	0.00065	0	0	0	0
Resident	634382.5	4268235	9901	DieselExhP	0.0005	0	0	0	0
Resident	634402.5	4268235	9901	DieselExhP	0.00054	0	0	0	0
Resident	634422.5	4268235	9901	DieselExhP	0.0006	0	0	0	0
Resident	634442.5	4268235	9901	DieselExhP	0.00068	0	0	0	0
Resident	634382.5	4268255	9901	DieselExhP	0.00051	0	0	0	0
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Resident	634422.5	4268255	9901	DieselExhP	0.00063	0	0	0	0
Resident	634442.5	4268255	9901	DieselExhP	0.00071	0	0	0	0
Resident	634382.5	4268275	9901	DieselExhP	0.00052	0	0	0	0
Resident	634402.5	4268275	9901	DieselExhP	0.00058	0	0	0	0
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Resident	634382.5	4268295	9901	DieselExhP	0.00054	0	0	0	0
Resident	634402.5	4268295	9901	DieselExhP	0.00061	0	0	0	0
Resident	634422.5	4268295	9901	DieselExhP	0.00069	0	0	0	0
Resident	634382.5	4268315	9901	DieselExhP	0.00057	0	0	0	0
Resident	634402.5	4268315	9901	DieselExhP	0.00064	0	0	0	0
Resident	634422.5	4268315	9901	DieselExhP	0.00075	0	0	0	0
Resident	634442.5	4268315	9901	DieselExhP	0.0009	0	0	0	0
Resident	634382.5	4268335	9901	DieselExhP	0.0006	0	0	0	0
Resident	634402.5	4268335	9901	DieselExhP	0.00069	0	0	0	0
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Resident	634382.5	4268355	9901	DieselExhP	0.00065	0	0	0	0
Resident	634402.5	4268355	9901	DieselExhP	0.00077	0	0	0	0
Resident	634382.5	4268375	9901	DieselExhP	0.00072	0	0	0	0
Resident	634400	4267635	9901	DieselExhP	0.00127	0	0	0	0
Resident	634420	4267635	9901	DieselExhP	0.00126	0	0	0	0
Resident	634440	4267635	9901	DieselExhP	0.00124	0	0	0	0
Resident	634460	4267635	9901	DieselExhP	0.00129	0	0	0	0
Resident	634480	4267635	9901	DieselExhP	0.00135	0	0	0	0
Resident	634400	4267655	9901	DieselExhP	0.00099	0	0	0	0
Resident	634420	4267655	9901	DieselExhP	0.00099	0	0	0	0
Resident	634440	4267655	9901	DieselExhP	0.00099	0	0	0	0
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Resident	634480	4267655	9901	DieselExhP	0.00104	0	0	0	0
Resident	634500	4267655	9901	DieselExhP	0.00108	0	0	0	0
Resident	634400	4267675	9901	DieselExhP	0.00082	0	0	0	0
Resident	634420	4267675	9901	DieselExhP	0.00084	0	0	0	0
Resident	634440	4267675	9901	DieselExhP	0.00086	0	0	0	0
Resident	634460	4267675	9901	DieselExhP	0.00086	0	0	0	0
Resident	634480	4267675	9901	DieselExhP	0.00088	0	0	0	0
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Resident	634400	4267695	9901	DieselExhP	0.00071	0	0	0	0
Resident	634420	4267695	9901	DieselExhP	0.00073	0	0	0	0
Resident	634440	4267695	9901	DieselExhP	0.00075	0	0	0	0
Resident	634460	4267695	9901	DieselExhP	0.00076	0	0	0	0
Resident	634480	4267695	9901	DieselExhP	0.00077	0	0	0	0
Resident	634500	4267695	9901	DieselExhP	0.00079	0	0	0	0
Resident	634400	4267715	9901	DieselExhP	0.00063	0	0	0	0
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Resident	634440	4267715	9901	DieselExhP	0.00067	0	0	0	0

Resident	634460	4267715	9901	DieselExhP	0.00068	0	0	0	0
Resident	634480	4267715	9901	DieselExhP	0.0007	0	0	0	0
Resident	634500	4267715	9901	DieselExhP	0.00071	0	0	0	0
Resident	634400	4267735	9901	DieselExhP	0.00057	0	0	0	0
Resident	634420	4267735	9901	DieselExhP	0.00059	0	0	0	0
Resident	634440	4267735	9901	DieselExhP	0.00061	0	0	0	0
Resident	634460	4267735	9901	DieselExhP	0.00062	0	0	0	0
Resident	634480	4267735	9901	DieselExhP	0.00064	0	0	0	0
Resident	634500	4267735	9901	DieselExhP	0.00066	0	0	0	0
Resident	634400	4267755	9901	DieselExhP	0.00052	0	0	0	0
Resident	634420	4267755	9901	DieselExhP	0.00054	0	0	0	0
Resident	634440	4267755	9901	DieselExhP	0.00056	0	0	0	0
Resident	634460	4267755	9901	DieselExhP	0.00058	0	0	0	0
Resident	634480	4267755	9901	DieselExhP	0.0006	0	0	0	0
Resident	634500	4267755	9901	DieselExhP	0.00062	0	0	0	0
Resident	634400	4267775	9901	DieselExhP	0.00049	0	0	0	0
Resident	634420	4267775	9901	DieselExhP	0.00051	0	0	0	0
Resident	634440	4267775	9901	DieselExhP	0.00052	0	0	0	0
Resident	634460	4267775	9901	DieselExhP	0.00054	0	0	0	0
Resident	634480	4267775	9901	DieselExhP	0.00056	0	0	0	0
Resident	634500	4267775	9901	DieselExhP	0.00059	0	0	0	0
Resident	634400	4267795	9901	DieselExhP	0.00046	0	0	0	0
Resident	634420	4267795	9901	DieselExhP	0.00048	0	0	0	0
Resident	634440	4267795	9901	DieselExhP	0.00049	0	0	0	0
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Resident	634500	4267795	9901	DieselExhP	0.00056	0	0	0	0
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Resident	634540	4267795	9901	DieselExhP	0.00062	0	0	0	0
Resident	634400	4267815	9901	DieselExhP	0.00043	0	0	0	0
Resident	634420	4267815	9901	DieselExhP	0.00045	0	0	0	0
Resident	634440	4267815	9901	DieselExhP	0.00047	0	0	0	0
Resident	634460	4267815	9901	DieselExhP	0.00049	0	0	0	0
Resident	634480	4267815	9901	DieselExhP	0.00052	0	0	0	0
Resident	634500	4267815	9901	DieselExhP	0.00054	0	0	0	0
Resident	634520	4267815	9901	DieselExhP	0.00057	0	0	0	0
Resident	634540	4267815	9901	DieselExhP	0.00061	0	0	0	0
Resident	634400	4267835	9901	DieselExhP	0.00042	0	0	0	0
Resident	634420	4267835	9901	DieselExhP	0.00044	0	0	0	0
Resident	634440	4267835	9901	DieselExhP	0.00046	0	0	0	0
Resident	634460	4267835	9901	DieselExhP	0.00048	0	0	0	0
Resident	634480	4267835	9901	DieselExhP	0.0005	0	0	0	0
Resident	634500	4267835	9901	DieselExhP	0.00053	0	0	0	0
Resident	634520	4267835	9901	DieselExhP	0.00056	0	0	0	0
Resident	634540	4267835	9901	DieselExhP	0.0006	0	0	0	0
Resident	634400	4267855	9901	DieselExhP	0.0004	0	0	0	0
Resident	634420	4267855	9901	DieselExhP	0.00042	0	0	0	0
Resident	634440	4267855	9901	DieselExhP	0.00044	0	0	0	0
Resident	634460	4267855	9901	DieselExhP	0.00047	0	0	0	0
Resident	634480	4267855	9901	DieselExhP	0.00049	0	0	0	0
Resident	634500	4267855	9901	DieselExhP	0.00052	0	0	0	0
Resident	634520	4267855	9901	DieselExhP	0.00055	0	0	0	0
Resident	634540	4267855	9901	DieselExhP	0.0006	0	0	0	0
Resident	634400	4267875	9901	DieselExhP	0.00039	0	0	0	0
Resident	634420	4267875	9901	DieselExhP	0.00041	0	0	0	0
Resident	634440	4267875	9901	DieselExhP	0.00043	0	0	0	0
Resident	634460	4267875	9901	DieselExhP	0.00046	0	0	0	0
Resident	634480	4267875	9901	DieselExhP	0.00049	0	0	0	0
Resident	634500	4267875	9901	DieselExhP	0.00052	0	0	0	0
Resident	634520	4267875	9901	DieselExhP	0.00055	0	0	0	0
Resident	634540	4267875	9901	DieselExhP	0.0006	0	0	0	0
Resident	634400	4267895	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267895	9901	DieselExhP	0.0004	0	0	0	0
Resident	634440	4267895	9901	DieselExhP	0.00043	0	0	0	0
Resident	634460	4267895	9901	DieselExhP	0.00045	0	0	0	0
Resident	634480	4267895	9901	DieselExhP	0.00048	0	0	0	0
Resident	634500	4267895	9901	DieselExhP	0.00051	0	0	0	0
Resident	634520	4267895	9901	DieselExhP	0.00055	0	0	0	0
Resident	634540	4267895	9901	DieselExhP	0.0006	0	0	0	0
Resident	634400	4267915	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267915	9901	DieselExhP	0.0004	0	0	0	0
Resident	634440	4267915	9901	DieselExhP	0.00042	0	0	0	0
Resident	634460	4267915	9901	DieselExhP	0.00045	0	0	0	0
Resident	634480	4267915	9901	DieselExhP	0.00048	0	0	0	0
Resident	634500	4267915	9901	DieselExhP	0.00051	0	0	0	0
Resident	634520	4267915	9901	DieselExhP	0.00056	0	0	0	0

Resident	634540	4267915	9901	DieselExhP	0.00061	0	0	0	0
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Resident	634420	4267935	9901	DieselExhP	0.0004	0	0	0	0
Resident	634440	4267935	9901	DieselExhP	0.00042	0	0	0	0
Resident	634460	4267935	9901	DieselExhP	0.00045	0	0	0	0
Resident	634480	4267935	9901	DieselExhP	0.00048	0	0	0	0
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Resident	634400	4267955	9901	DieselExhP	0.00037	0	0	0	0
Resident	634420	4267955	9901	DieselExhP	0.0004	0	0	0	0
Resident	634440	4267955	9901	DieselExhP	0.00042	0	0	0	0
Resident	634460	4267955	9901	DieselExhP	0.00045	0	0	0	0
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Resident	634400	4267975	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267975	9901	DieselExhP	0.0004	0	0	0	0
Resident	634440	4267975	9901	DieselExhP	0.00043	0	0	0	0
Resident	634460	4267975	9901	DieselExhP	0.00046	0	0	0	0
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Resident	634381	4267995	9901	DieselExhP	0.00036	0	0	0	0
Resident	634400	4267995	9901	DieselExhP	0.00038	0	0	0	0
Resident	634420	4267995	9901	DieselExhP	0.00041	0	0	0	0
Resident	634440	4267995	9901	DieselExhP	0.00043	0	0	0	0
Resident	634460	4267995	9901	DieselExhP	0.00046	0	0	0	0
Resident	634480	4267995	9901	DieselExhP	0.0005	0	0	0	0
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Resident	634381	4268015	9901	DieselExhP	0.00037	0	0	0	0
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Resident	634420	4268015	9901	DieselExhP	0.00042	0	0	0	0
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Resident	634480	4268015	9901	DieselExhP	0.00051	0	0	0	0
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Resident	634381	4268035	9901	DieselExhP	0.00039	0	0	0	0
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Resident	634420	4268035	9901	DieselExhP	0.00043	0	0	0	0
Resident	634440	4268035	9901	DieselExhP	0.00046	0	0	0	0
Resident	634460	4268035	9901	DieselExhP	0.0005	0	0	0	0
Resident	634480	4268035	9901	DieselExhP	0.00054	0	0	0	0
Resident	634500	4268035	9901	DieselExhP	0.00058	0	0	0	0
Resident	634381	4268055	9901	DieselExhP	0.00044	0	0	0	0
Resident	634400	4268055	9901	DieselExhP	0.00046	0	0	0	0
Resident	634420	4268055	9901	DieselExhP	0.00048	0	0	0	0
Resident	634440	4268055	9901	DieselExhP	0.0005	0	0	0	0
Resident	634460	4268055	9901	DieselExhP	0.00053	0	0	0	0
Resident	634480	4268055	9901	DieselExhP	0.00057	0	0	0	0
Resident	634500	4268055	9901	DieselExhP	0.00062	0	0	0	0
Resident	635617	4267660	9901	DieselExhP	0.00105	0	0	0	0
Resident	635637	4267660	9901	DieselExhP	0.00102	0	0	0	0
Resident	635657	4267660	9901	DieselExhP	0.001	0	0	0	0
Resident	635677	4267660	9901	DieselExhP	0.00103	0	0	0	0
Resident	635697	4267660	9901	DieselExhP	0.00105	0	0	0	0
Resident	635717	4267660	9901	DieselExhP	0.00107	0	0	0	0
Resident	635737	4267660	9901	DieselExhP	0.00106	0	0	0	0
Resident	635757	4267660	9901	DieselExhP	0.00109	0	0	0	0
Resident	635777	4267660	9901	DieselExhP	0.0011	0	0	0	0
Resident	635797	4267660	9901	DieselExhP	0.00107	0	0	0	0
Resident	635817	4267660	9901	DieselExhP	0.00109	0	0	0	0
Resident	635837	4267660	9901	DieselExhP	0.00111	0	0	0	0
Resident	635617	4267680	9901	DieselExhP	0.00084	0	0	0	0
Resident	635637	4267680	9901	DieselExhP	0.00081	0	0	0	0
Resident	635657	4267680	9901	DieselExhP	0.00079	0	0	0	0
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Resident	635697	4267680	9901	DieselExhP	0.00082	0	0	0	0
Resident	635717	4267680	9901	DieselExhP	0.00085	0	0	0	0
Resident	635737	4267680	9901	DieselExhP	0.00087	0	0	0	0
Resident	635757	4267680	9901	DieselExhP	0.00088	0	0	0	0
Resident	635777	4267680	9901	DieselExhP	0.00086	0	0	0	0
Resident	635797	4267680	9901	DieselExhP	0.00084	0	0	0	0
Resident	635817	4267680	9901	DieselExhP	0.00082	0	0	0	0
Resident	635837	4267680	9901	DieselExhP	0.00081	0	0	0	0
Resident	635617	4267700	9901	DieselExhP	0.0007	0	0	0	0
Resident	635637	4267700	9901	DieselExhP	0.0007	0	0	0	0
Resident	635657	4267700	9901	DieselExhP	0.00069	0	0	0	0
Resident	635677	4267700	9901	DieselExhP	0.00069	0	0	0	0

Resident	635697	4267700	9901	DieselExhP	0.00069	0	0	0	0
Resident	635717	4267700	9901	DieselExhP	0.0007	0	0	0	0
Resident	635737	4267700	9901	DieselExhP	0.00071	0	0	0	0
Resident	635757	4267700	9901	DieselExhP	0.00071	0	0	0	0
Resident	635777	4267700	9901	DieselExhP	0.00071	0	0	0	0
Resident	635797	4267700	9901	DieselExhP	0.00071	0	0	0	0
Resident	635817	4267700	9901	DieselExhP	0.0007	0	0	0	0
Resident	635837	4267700	9901	DieselExhP	0.0007	0	0	0	0
Resident	635617	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635637	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635657	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635677	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635697	4267720	9901	DieselExhP	0.00061	0	0	0	0
Resident	635717	4267720	9901	DieselExhP	0.00061	0	0	0	0
Resident	635737	4267720	9901	DieselExhP	0.00061	0	0	0	0
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Resident	635777	4267720	9901	DieselExhP	0.00061	0	0	0	0
Resident	635797	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635817	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635837	4267720	9901	DieselExhP	0.00062	0	0	0	0
Resident	635617	4267740	9901	DieselExhP	0.00055	0	0	0	0
Resident	635637	4267740	9901	DieselExhP	0.00055	0	0	0	0
Resident	635657	4267740	9901	DieselExhP	0.00056	0	0	0	0
Resident	635677	4267740	9901	DieselExhP	0.00056	0	0	0	0
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Resident	635717	4267740	9901	DieselExhP	0.00054	0	0	0	0
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Resident	635777	4267740	9901	DieselExhP	0.00055	0	0	0	0
Resident	635797	4267740	9901	DieselExhP	0.00055	0	0	0	0
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Resident	635837	4267740	9901	DieselExhP	0.00056	0	0	0	0
Resident	635385.8	4268033	9901	DieselExhP	0.00042	0	0	0	0
Resident	635405.8	4268033	9901	DieselExhP	0.00039	0	0	0	0
Resident	635385.8	4268053	9901	DieselExhP	0.0004	0	0	0	0
Resident	635405.8	4268053	9901	DieselExhP	0.00038	0	0	0	0
Resident	635385.8	4268073	9901	DieselExhP	0.00038	0	0	0	0
Resident	635405.8	4268073	9901	DieselExhP	0.00036	0	0	0	0
Resident	635385.8	4268093	9901	DieselExhP	0.00037	0	0	0	0
Resident	635405.8	4268093	9901	DieselExhP	0.00035	0	0	0	0
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Resident	635385.8	4268133	9901	DieselExhP	0.00034	0	0	0	0
Resident	635405.8	4268133	9901	DieselExhP	0.00032	0	0	0	0
Resident	635385.8	4268153	9901	DieselExhP	0.00033	0	0	0	0
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Resident	635385.8	4268173	9901	DieselExhP	0.00032	0	0	0	0
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Resident	635385.8	4268193	9901	DieselExhP	0.00031	0	0	0	0
Resident	635405.8	4268193	9901	DieselExhP	0.0003	0	0	0	0
Resident	635385.8	4268213	9901	DieselExhP	0.0003	0	0	0	0
Resident	635405.8	4268213	9901	DieselExhP	0.00029	0	0	0	0
Resident	635285.8	4268233	9901	DieselExhP	0.00035	0	0	0	0
Resident	635305.8	4268233	9901	DieselExhP	0.00034	0	0	0	0
Resident	635325.8	4268233	9901	DieselExhP	0.00033	0	0	0	0
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Resident	635365.8	4268233	9901	DieselExhP	0.00031	0	0	0	0
Resident	635385.8	4268233	9901	DieselExhP	0.0003	0	0	0	0
Resident	635405.8	4268233	9901	DieselExhP	0.00029	0	0	0	0
Resident	635285.8	4268253	9901	DieselExhP	0.00034	0	0	0	0
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Resident	635345.8	4268253	9901	DieselExhP	0.00031	0	0	0	0
Resident	635365.8	4268253	9901	DieselExhP	0.0003	0	0	0	0
Resident	635385.8	4268253	9901	DieselExhP	0.00029	0	0	0	0
Resident	635405.8	4268253	9901	DieselExhP	0.00029	0	0	0	0
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Resident	635345.8	4268273	9901	DieselExhP	0.00031	0	0	0	0
Resident	635365.8	4268273	9901	DieselExhP	0.0003	0	0	0	0
Resident	635385.8	4268273	9901	DieselExhP	0.00029	0	0	0	0
Resident	635405.8	4268273	9901	DieselExhP	0.00029	0	0	0	0
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Resident	635325.8	4268293	9901	DieselExhP	0.00031	0	0	0	0

Resident	635345.8	4268293	9901	DieselExhP	0.0003	0	0	0	0
Resident	635365.8	4268293	9901	DieselExhP	0.0003	0	0	0	0
Resident	635385.8	4268293	9901	DieselExhP	0.00029	0	0	0	0
Resident	635405.8	4268293	9901	DieselExhP	0.00029	0	0	0	0
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Resident	635325.8	4268313	9901	DieselExhP	0.00031	0	0	0	0
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Resident	635365.8	4268313	9901	DieselExhP	0.0003	0	0	0	0
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Resident	635285.8	4268393	9901	DieselExhP	0.00037	0	0	0	0
Resident	635305.8	4268393	9901	DieselExhP	0.0004	0	0	0	0
Resident	635325.8	4268393	9901	DieselExhP	0.00044	0	0	0	0
Resident	635545.8	4267993	9901	DieselExhP	0.00029	0	0	0	0
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Resident	635585.8	4267993	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635485.8	4268033	9901	DieselExhP	0.00031	0	0	0	0
Resident	635505.8	4268033	9901	DieselExhP	0.0003	0	0	0	0
Resident	635525.8	4268033	9901	DieselExhP	0.00029	0	0	0	0
Resident	635545.8	4268033	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635465.8	4268053	9901	DieselExhP	0.00032	0	0	0	0
Resident	635485.8	4268053	9901	DieselExhP	0.0003	0	0	0	0
Resident	635505.8	4268053	9901	DieselExhP	0.00029	0	0	0	0
Resident	635525.8	4268053	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635465.8	4268073	9901	DieselExhP	0.00031	0	0	0	0
Resident	635485.8	4268073	9901	DieselExhP	0.0003	0	0	0	0
Resident	635505.8	4268073	9901	DieselExhP	0.00028	0	0	0	0
Resident	635525.8	4268073	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635445.8	4268093	9901	DieselExhP	0.00031	0	0	0	0
Resident	635465.8	4268093	9901	DieselExhP	0.0003	0	0	0	0
Resident	635485.8	4268093	9901	DieselExhP	0.00029	0	0	0	0

Resident	635505.8	4268093	9901	DieselExhP	0.00028	0	0	0	0
Resident	635525.8	4268093	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635465.8	4268113	9901	DieselExhP	0.00029	0	0	0	0
Resident	635485.8	4268113	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635445.8	4268133	9901	DieselExhP	0.0003	0	0	0	0
Resident	635465.8	4268133	9901	DieselExhP	0.00029	0	0	0	0
Resident	635485.8	4268133	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635605.8	4268153	9901	DieselExhP	0.00024	0	0	0	0
Resident	635425.8	4268173	9901	DieselExhP	0.0003	0	0	0	0
Resident	635445.8	4268173	9901	DieselExhP	0.00029	0	0	0	0
Resident	635465.8	4268173	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635585.8	4268173	9901	DieselExhP	0.00024	0	0	0	0
Resident	635605.8	4268173	9901	DieselExhP	0.00024	0	0	0	0
Resident	635425.8	4268193	9901	DieselExhP	0.00029	0	0	0	0
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Resident	635525.8	4268213	9901	DieselExhP	0.00025	0	0	0	0
Resident	635545.8	4268213	9901	DieselExhP	0.00025	0	0	0	0
Resident	635565.8	4268213	9901	DieselExhP	0.00025	0	0	0	0
Resident	635585.8	4268213	9901	DieselExhP	0.00024	0	0	0	0
Resident	635605.8	4268213	9901	DieselExhP	0.00024	0	0	0	0
Resident	635425.8	4268233	9901	DieselExhP	0.00028	0	0	0	0
Resident	635445.8	4268233	9901	DieselExhP	0.00028	0	0	0	0
Resident	635465.8	4268233	9901	DieselExhP	0.00027	0	0	0	0
Resident	635485.8	4268233	9901	DieselExhP	0.00026	0	0	0	0
Resident	635505.8	4268233	9901	DieselExhP	0.00026	0	0	0	0
Resident	635525.8	4268233	9901	DieselExhP	0.00026	0	0	0	0
Resident	635545.8	4268233	9901	DieselExhP	0.00025	0	0	0	0
Resident	635565.8	4268233	9901	DieselExhP	0.00025	0	0	0	0
Resident	635585.8	4268233	9901	DieselExhP	0.00024	0	0	0	0
Resident	635605.8	4268233	9901	DieselExhP	0.00024	0	0	0	0

Resident	635425.8	4268253	9901	DieselExhP	0.00028	0	0	0	0
Resident	635445.8	4268253	9901	DieselExhP	0.00028	0	0	0	0
Resident	635465.8	4268253	9901	DieselExhP	0.00027	0	0	0	0
Resident	635485.8	4268253	9901	DieselExhP	0.00027	0	0	0	0
Resident	635505.8	4268253	9901	DieselExhP	0.00026	0	0	0	0
Resident	635525.8	4268253	9901	DieselExhP	0.00026	0	0	0	0
Resident	635545.8	4268253	9901	DieselExhP	0.00026	0	0	0	0
Resident	635565.8	4268253	9901	DieselExhP	0.00025	0	0	0	0
Resident	635585.8	4268253	9901	DieselExhP	0.00025	0	0	0	0
Resident	635605.8	4268253	9901	DieselExhP	0.00025	0	0	0	0
Resident	635425.8	4268273	9901	DieselExhP	0.00028	0	0	0	0
Resident	635445.8	4268273	9901	DieselExhP	0.00028	0	0	0	0
Resident	635465.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
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Resident	635505.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
Resident	635525.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
Resident	635545.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
Resident	635565.8	4268273	9901	DieselExhP	0.00026	0	0	0	0
Resident	635585.8	4268273	9901	DieselExhP	0.00027	0	0	0	0
Resident	635605.8	4268273	9901	DieselExhP	0.00028	0	0	0	0
Resident	635425.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
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Resident	635465.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
Resident	635485.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
Resident	635505.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
Resident	635525.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
Resident	635545.8	4268293	9901	DieselExhP	0.00028	0	0	0	0
Resident	635565.8	4268293	9901	DieselExhP	0.0003	0	0	0	0
Resident	635585.8	4268293	9901	DieselExhP	0.00031	0	0	0	0
Resident	635605.8	4268293	9901	DieselExhP	0.00033	0	0	0	0
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Resident	635445.8	4268313	9901	DieselExhP	0.00029	0	0	0	0
Resident	635465.8	4268313	9901	DieselExhP	0.0003	0	0	0	0
Resident	635485.8	4268313	9901	DieselExhP	0.00031	0	0	0	0
Resident	635505.8	4268313	9901	DieselExhP	0.00031	0	0	0	0
Resident	635525.8	4268313	9901	DieselExhP	0.00032	0	0	0	0
Resident	635545.8	4268313	9901	DieselExhP	0.00034	0	0	0	0
Resident	635565.8	4268313	9901	DieselExhP	0.00038	0	0	0	0
Resident	635425.8	4268333	9901	DieselExhP	0.00031	0	0	0	0
Resident	635445.8	4268333	9901	DieselExhP	0.00033	0	0	0	0
Resident	635465.8	4268333	9901	DieselExhP	0.00034	0	0	0	0
Resident	635485.8	4268333	9901	DieselExhP	0.00035	0	0	0	0
Resident	635505.8	4268333	9901	DieselExhP	0.00039	0	0	0	0
Resident	635425.8	4268353	9901	DieselExhP	0.00037	0	0	0	0
Resident	635445.8	4268353	9901	DieselExhP	0.00041	0	0	0	0
Resident	635288.8	4268137	9901	DieselExhP	0.00042	0	0	0	0
Resident	635308.8	4268137	9901	DieselExhP	0.0004	0	0	0	0
Resident	635328.8	4268137	9901	DieselExhP	0.00038	0	0	0	0
Resident	635348.8	4268137	9901	DieselExhP	0.00037	0	0	0	0
Resident	635288.8	4268157	9901	DieselExhP	0.0004	0	0	0	0
Resident	635308.8	4268157	9901	DieselExhP	0.00038	0	0	0	0
Resident	635328.8	4268157	9901	DieselExhP	0.00037	0	0	0	0
Resident	635348.8	4268157	9901	DieselExhP	0.00035	0	0	0	0
Resident	635288.8	4268177	9901	DieselExhP	0.00039	0	0	0	0
Resident	635308.8	4268177	9901	DieselExhP	0.00037	0	0	0	0
Resident	635328.8	4268177	9901	DieselExhP	0.00035	0	0	0	0
Resident	635348.8	4268177	9901	DieselExhP	0.00034	0	0	0	0
Resident	635288.8	4268197	9901	DieselExhP	0.00037	0	0	0	0
Resident	635308.8	4268197	9901	DieselExhP	0.00036	0	0	0	0
Resident	635328.8	4268197	9901	DieselExhP	0.00034	0	0	0	0
Resident	635348.8	4268197	9901	DieselExhP	0.00033	0	0	0	0
Resident	635288.8	4268216	9901	DieselExhP	0.00036	0	0	0	0
Resident	635308.8	4268216	9901	DieselExhP	0.00034	0	0	0	0
Resident	635328.8	4268216	9901	DieselExhP	0.00033	0	0	0	0
Resident	635348.8	4268216	9901	DieselExhP	0.00032	0	0	0	0
Resident	635386.4	4267822	9901	DieselExhP	0.00072	0	0	0	0
Resident	635406.4	4267822	9901	DieselExhP	0.0006	0	0	0	0
Resident	635426.4	4267822	9901	DieselExhP	0.00053	0	0	0	0
Resident	635446.4	4267822	9901	DieselExhP	0.00048	0	0	0	0
Resident	635466.4	4267822	9901	DieselExhP	0.00046	0	0	0	0
Resident	635486.4	4267822	9901	DieselExhP	0.00044	0	0	0	0
Resident	635504	4267822	9901	DieselExhP	0.00043	0	0	0	0
Resident	635386.4	4267842	9901	DieselExhP	0.0007	0	0	0	0
Resident	635406.4	4267842	9901	DieselExhP	0.00057	0	0	0	0
Resident	635426.4	4267842	9901	DieselExhP	0.00051	0	0	0	0
Resident	635446.4	4267842	9901	DieselExhP	0.00046	0	0	0	0

Resident	635466.4	4267842	9901	DieselExhP	0.00044	0	0	0	0
Resident	635486.4	4267842	9901	DieselExhP	0.00042	0	0	0	0
Resident	635504	4267842	9901	DieselExhP	0.00041	0	0	0	0
Resident	635386.4	4267862	9901	DieselExhP	0.00069	0	0	0	0
Resident	635406.4	4267862	9901	DieselExhP	0.00055	0	0	0	0
Resident	635426.4	4267862	9901	DieselExhP	0.00049	0	0	0	0
Resident	635446.4	4267862	9901	DieselExhP	0.00045	0	0	0	0
Resident	635466.4	4267862	9901	DieselExhP	0.00042	0	0	0	0
Resident	635486.4	4267862	9901	DieselExhP	0.0004	0	0	0	0
Resident	635504	4267862	9901	DieselExhP	0.00039	0	0	0	0
Resident	634595	4267850	9901	DieselExhP	0.00079	0	0	0	0
Resident	634615	4267850	9901	DieselExhP	0.00094	0	0	0	0
Resident	634635	4267850	9901	DieselExhP	0.00125	0	0	0	0
Resident	634595	4267870	9901	DieselExhP	0.00082	0	0	0	0
Resident	634615	4267870	9901	DieselExhP	0.00102	0	0	0	0
Resident	634635	4267870	9901	DieselExhP	0.00141	0	0	0	0
Recreatn	635598	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635618	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635638	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635658	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635678	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635698	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635718	4267775	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635738	4267775	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635758	4267775	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635778	4267775	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635798	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635818	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635838	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635858	4267775	9901	DieselExhP	0.00047	0	0	0	0
Recreatn	635878	4267775	9901	DieselExhP	0.00046	0	0	0	0
Recreatn	635598	4267795	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635618	4267795	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635638	4267795	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635658	4267795	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	635678	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635698	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635718	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635738	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635758	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635778	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635798	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635818	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635838	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635858	4267795	9901	DieselExhP	0.00043	0	0	0	0
Recreatn	635878	4267795	9901	DieselExhP	0.00042	0	0	0	0
Recreatn	635598	4267815	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635618	4267815	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635638	4267815	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635658	4267815	9901	DieselExhP	0.00041	0	0	0	0
Recreatn	635678	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635698	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635718	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635738	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635758	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635778	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635798	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635818	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635838	4267815	9901	DieselExhP	0.0004	0	0	0	0
Recreatn	635858	4267815	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635878	4267815	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635598	4267835	9901	DieselExhP	0.00039	0	0	0	0
Recreatn	635618	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635638	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635658	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635678	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635698	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635718	4267835	9901	DieselExhP	0.00038	0	0	0	0
Recreatn	635738	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635758	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635778	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635798	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635818	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635838	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635858	4267835	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635878	4267835	9901	DieselExhP	0.00037	0	0	0	0

Recreatn	635598	4267855	9901	DieselExhP	0.00037	0	0	0	0
Recreatn	635618	4267855	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635638	4267855	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635658	4267855	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635678	4267855	9901	DieselExhP	0.00036	0	0	0	0
Recreatn	635698	4267855	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635718	4267855	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635738	4267855	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635758	4267855	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635778	4267855	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635798	4267855	9901	DieselExhP	0.00035	0	0	0	0
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Recreatn	635838	4267855	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635858	4267855	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635878	4267855	9901	DieselExhP	0.00034	0	0	0	0
Recreatn	635598	4267875	9901	DieselExhP	0.00035	0	0	0	0
Recreatn	635618	4267875	9901	DieselExhP	0.00034	0	0	0	0
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Recreatn	635738	4267875	9901	DieselExhP	0.00033	0	0	0	0
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Recreatn	635838	4267875	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635858	4267875	9901	DieselExhP	0.00032	0	0	0	0
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Recreatn	635638	4267895	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635658	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635678	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635698	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635718	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635738	4267895	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635758	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635778	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635798	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635818	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635838	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635858	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635878	4267895	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635598	4267915	9901	DieselExhP	0.00032	0	0	0	0
Recreatn	635618	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635638	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635658	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635678	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635698	4267915	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635718	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635738	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635758	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635778	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635798	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635818	4267915	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635838	4267915	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635858	4267915	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635878	4267915	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635598	4267935	9901	DieselExhP	0.00031	0	0	0	0
Recreatn	635618	4267935	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635638	4267935	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635658	4267935	9901	DieselExhP	0.0003	0	0	0	0
Recreatn	635678	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635698	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635718	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635738	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635758	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635778	4267935	9901	DieselExhP	0.00029	0	0	0	0
Recreatn	635798	4267935	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635818	4267935	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635838	4267935	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635858	4267935	9901	DieselExhP	0.00028	0	0	0	0
Recreatn	635878	4267935	9901	DieselExhP	0.00028	0	0	0	0
Resident	634275.1	4268766	9901	DieselExhP	0.00146	0	0	0	0

Resident	634294.1	4268759	9901	DieselExhP	0.00134	0	0	0	0
Resident	634313.1	4268753	9901	DieselExhP	0.00127	0	0	0	0
Resident	634332.1	4268747	9901	DieselExhP	0.00121	0	0	0	0
Resident	634351.1	4268741	9901	DieselExhP	0.00115	0	0	0	0
Resident	634370	4268734	9901	DieselExhP	0.0011	0	0	0	0
Resident	634389	4268728	9901	DieselExhP	0.00106	0	0	0	0
Resident	634408	4268722	9901	DieselExhP	0.00101	0	0	0	0
Resident	634427	4268715	9901	DieselExhP	0.00098	0	0	0	0
Resident	634446	4268709	9901	DieselExhP	0.00094	0	0	0	0
Resident	634465	4268703	9901	DieselExhP	0.0009	0	0	0	0
Resident	634484	4268697	9901	DieselExhP	0.00086	0	0	0	0
Resident	634503	4268690	9901	DieselExhP	0.00083	0	0	0	0
Resident	634521.9	4268684	9901	DieselExhP	0.00081	0	0	0	0
Resident	634540.9	4268678	9901	DieselExhP	0.00079	0	0	0	0
Resident	634559.9	4268671	9901	DieselExhP	0.00077	0	0	0	0
Resident	634578.9	4268665	9901	DieselExhP	0.00074	0	0	0	0
Resident	634597.9	4268659	9901	DieselExhP	0.00071	0	0	0	0
Resident	634616.9	4268653	9901	DieselExhP	0.00069	0	0	0	0
Resident	634635.9	4268646	9901	DieselExhP	0.00067	0	0	0	0
Resident	634654.9	4268640	9901	DieselExhP	0.00066	0	0	0	0
Resident	634673.9	4268634	9901	DieselExhP	0.00065	0	0	0	0
Resident	634692.8	4268628	9901	DieselExhP	0.00064	0	0	0	0
Resident	634711.8	4268621	9901	DieselExhP	0.00061	0	0	0	0
Resident	634730.8	4268615	9901	DieselExhP	0.0006	0	0	0	0
Resident	634749.8	4268609	9901	DieselExhP	0.00059	0	0	0	0
Resident	634768.8	4268602	9901	DieselExhP	0.00058	0	0	0	0
Resident	634787.8	4268596	9901	DieselExhP	0.00058	0	0	0	0
Resident	634806.8	4268590	9901	DieselExhP	0.00058	0	0	0	0
Resident	634825.8	4268584	9901	DieselExhP	0.00057	0	0	0	0
Resident	634844.8	4268577	9901	DieselExhP	0.00055	0	0	0	0
Resident	634863.7	4268571	9901	DieselExhP	0.00054	0	0	0	0
Resident	634882.7	4268565	9901	DieselExhP	0.00054	0	0	0	0
Resident	634901.7	4268558	9901	DieselExhP	0.00054	0	0	0	0
Resident	634920.7	4268552	9901	DieselExhP	0.00054	0	0	0	0
Resident	634939.7	4268546	9901	DieselExhP	0.00054	0	0	0	0
Resident	634958.7	4268540	9901	DieselExhP	0.00053	0	0	0	0
Resident	634977.7	4268533	9901	DieselExhP	0.00051	0	0	0	0
Resident	634996.7	4268527	9901	DieselExhP	0.00051	0	0	0	0
Resident	635015.7	4268521	9901	DieselExhP	0.00051	0	0	0	0
Resident	635034.6	4268514	9901	DieselExhP	0.00051	0	0	0	0
Resident	635053.6	4268508	9901	DieselExhP	0.00052	0	0	0	0
Resident	635072.6	4268502	9901	DieselExhP	0.00051	0	0	0	0
Resident	635091.6	4268496	9901	DieselExhP	0.00049	0	0	0	0
Resident	635110.6	4268489	9901	DieselExhP	0.00049	0	0	0	0
Resident	635129.6	4268483	9901	DieselExhP	0.00049	0	0	0	0
Resident	635148.6	4268477	9901	DieselExhP	0.00049	0	0	0	0
Resident	635167.6	4268471	9901	DieselExhP	0.0005	0	0	0	0
Resident	635186.5	4268464	9901	DieselExhP	0.0005	0	0	0	0
Resident	635205.5	4268458	9901	DieselExhP	0.00049	0	0	0	0
Resident	635224.5	4268452	9901	DieselExhP	0.0005	0	0	0	0
Resident	635243.5	4268445	9901	DieselExhP	0.00058	0	0	0	0
Resident	635262.5	4268439	9901	DieselExhP	0.0006	0	0	0	0
Resident	635281.5	4268433	9901	DieselExhP	0.00061	0	0	0	0
Resident	635300.5	4268427	9901	DieselExhP	0.00062	0	0	0	0
Resident	635319.5	4268420	9901	DieselExhP	0.00062	0	0	0	0
Resident	635338.5	4268414	9901	DieselExhP	0.0006	0	0	0	0
Resident	635357.4	4268408	9901	DieselExhP	0.00058	0	0	0	0
Resident	635376.4	4268401	9901	DieselExhP	0.00058	0	0	0	0
Resident	635395.4	4268395	9901	DieselExhP	0.00058	0	0	0	0
Resident	635414.4	4268389	9901	DieselExhP	0.00059	0	0	0	0
Resident	635433.4	4268383	9901	DieselExhP	0.0006	0	0	0	0
Resident	635452.4	4268376	9901	DieselExhP	0.00059	0	0	0	0
Resident	635471.4	4268370	9901	DieselExhP	0.00057	0	0	0	0
Resident	635490.4	4268364	9901	DieselExhP	0.00055	0	0	0	0
Resident	635509.4	4268357	9901	DieselExhP	0.00056	0	0	0	0
Resident	635528.3	4268351	9901	DieselExhP	0.00056	0	0	0	0
Resident	635547.3	4268345	9901	DieselExhP	0.00056	0	0	0	0
Resident	635566.3	4268339	9901	DieselExhP	0.00057	0	0	0	0
Resident	635585.3	4268332	9901	DieselExhP	0.00057	0	0	0	0
Resident	635604.3	4268326	9901	DieselExhP	0.00055	0	0	0	0
Resident	635623.3	4268320	9901	DieselExhP	0.00053	0	0	0	0
Resident	635400	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635420	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635440	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635460	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635480	4267440	9901	DieselExhP	0.00014	0	0	0	0

Resident	635500	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635520	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635540	4267440	9901	DieselExhP	0.00014	0	0	0	0
Resident	635560	4267440	9901	DieselExhP	0.00013	0	0	0	0
Resident	635580	4267440	9901	DieselExhP	0.00013	0	0	0	0
Resident	635400	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635420	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635440	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635460	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635480	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635500	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635520	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635540	4267460	9901	DieselExhP	0.00015	0	0	0	0
Resident	635560	4267460	9901	DieselExhP	0.00014	0	0	0	0
Resident	635580	4267460	9901	DieselExhP	0.00014	0	0	0	0
Resident	635400	4267480	9901	DieselExhP	0.00016	0	0	0	0
Resident	635420	4267480	9901	DieselExhP	0.00016	0	0	0	0
Resident	635440	4267480	9901	DieselExhP	0.00017	0	0	0	0
Resident	635460	4267480	9901	DieselExhP	0.00017	0	0	0	0
Resident	635480	4267480	9901	DieselExhP	0.00017	0	0	0	0
Resident	635500	4267480	9901	DieselExhP	0.00017	0	0	0	0
Resident	635520	4267480	9901	DieselExhP	0.00016	0	0	0	0
Resident	635540	4267480	9901	DieselExhP	0.00016	0	0	0	0
Resident	635560	4267480	9901	DieselExhP	0.00016	0	0	0	0
Resident	635580	4267480	9901	DieselExhP	0.00015	0	0	0	0
Resident	635400	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635420	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635440	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635460	4267500	9901	DieselExhP	0.00019	0	0	0	0
Resident	635480	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635500	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635520	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635540	4267500	9901	DieselExhP	0.00018	0	0	0	0
Resident	635560	4267500	9901	DieselExhP	0.00017	0	0	0	0
Resident	635580	4267500	9901	DieselExhP	0.00017	0	0	0	0
Resident	635400	4267520	9901	DieselExhP	0.0002	0	0	0	0
Resident	635420	4267520	9901	DieselExhP	0.00021	0	0	0	0
Resident	635440	4267520	9901	DieselExhP	0.00021	0	0	0	0
Resident	635460	4267520	9901	DieselExhP	0.00021	0	0	0	0
Resident	635480	4267520	9901	DieselExhP	0.00021	0	0	0	0
Resident	635500	4267520	9901	DieselExhP	0.00021	0	0	0	0
Resident	635520	4267520	9901	DieselExhP	0.0002	0	0	0	0
Resident	635540	4267520	9901	DieselExhP	0.0002	0	0	0	0
Resident	635560	4267520	9901	DieselExhP	0.00019	0	0	0	0
Resident	635580	4267520	9901	DieselExhP	0.00019	0	0	0	0
Resident	635400	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635420	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635440	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635460	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635480	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635500	4267540	9901	DieselExhP	0.00024	0	0	0	0
Resident	635520	4267540	9901	DieselExhP	0.00023	0	0	0	0
Resident	635540	4267540	9901	DieselExhP	0.00022	0	0	0	0
Resident	635560	4267540	9901	DieselExhP	0.00022	0	0	0	0
Resident	635580	4267540	9901	DieselExhP	0.00022	0	0	0	0
Resident	635400	4267560	9901	DieselExhP	0.00029	0	0	0	0
Resident	635420	4267560	9901	DieselExhP	0.0003	0	0	0	0
Resident	635440	4267560	9901	DieselExhP	0.0003	0	0	0	0
Resident	635460	4267560	9901	DieselExhP	0.00029	0	0	0	0
Resident	635480	4267560	9901	DieselExhP	0.00028	0	0	0	0
Resident	635500	4267560	9901	DieselExhP	0.00027	0	0	0	0
Resident	635520	4267560	9901	DieselExhP	0.00027	0	0	0	0
Resident	635540	4267560	9901	DieselExhP	0.00026	0	0	0	0
Resident	635560	4267560	9901	DieselExhP	0.00026	0	0	0	0
Resident	635580	4267560	9901	DieselExhP	0.00027	0	0	0	0
Resident	635400	4267580	9901	DieselExhP	0.00038	0	0	0	0
Resident	635420	4267580	9901	DieselExhP	0.00039	0	0	0	0
Resident	635440	4267580	9901	DieselExhP	0.00038	0	0	0	0
Resident	635460	4267580	9901	DieselExhP	0.00037	0	0	0	0
Resident	635480	4267580	9901	DieselExhP	0.00035	0	0	0	0
Resident	635500	4267580	9901	DieselExhP	0.00034	0	0	0	0
Resident	635520	4267580	9901	DieselExhP	0.00035	0	0	0	0
Resident	635540	4267580	9901	DieselExhP	0.00035	0	0	0	0
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Resident	635580	4267580	9901	DieselExhP	0.00035	0	0	0	0
Resident	635400	4267600	9901	DieselExhP	0.00055	0	0	0	0

Resident	635420	4267600	9901	DieselExhP	0.00055	0	0	0	0
Resident	635440	4267600	9901	DieselExhP	0.00054	0	0	0	0
Resident	635460	4267600	9901	DieselExhP	0.00053	0	0	0	0
Resident	635480	4267600	9901	DieselExhP	0.00053	0	0	0	0
Resident	635500	4267600	9901	DieselExhP	0.00052	0	0	0	0
Resident	635520	4267600	9901	DieselExhP	0.00051	0	0	0	0
Resident	635540	4267600	9901	DieselExhP	0.0005	0	0	0	0
Resident	635560	4267600	9901	DieselExhP	0.00048	0	0	0	0
Resident	635580	4267600	9901	DieselExhP	0.00046	0	0	0	0
Resident	634855.3	4267485	9901	DieselExhP	0.00101	0	0	0	0
Resident	634875.3	4267485	9901	DieselExhP	0.00081	0	0	0	0
Resident	634895.3	4267485	9901	DieselExhP	0.00066	0	0	0	0
Resident	634915.3	4267485	9901	DieselExhP	0.00055	0	0	0	0
Resident	634935.3	4267485	9901	DieselExhP	0.00047	0	0	0	0
Resident	634955.3	4267485	9901	DieselExhP	0.0004	0	0	0	0
Resident	634975.3	4267485	9901	DieselExhP	0.00035	0	0	0	0
Resident	634995.3	4267485	9901	DieselExhP	0.00031	0	0	0	0
Resident	635015.3	4267485	9901	DieselExhP	0.00028	0	0	0	0
Resident	635035.3	4267485	9901	DieselExhP	0.00026	0	0	0	0
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Resident	635075.3	4267485	9901	DieselExhP	0.00022	0	0	0	0
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Resident	635115.3	4267485	9901	DieselExhP	0.0002	0	0	0	0
Resident	635135.3	4267485	9901	DieselExhP	0.00019	0	0	0	0
Resident	635155.3	4267485	9901	DieselExhP	0.00018	0	0	0	0
Resident	635175.3	4267485	9901	DieselExhP	0.00017	0	0	0	0
Resident	635195.3	4267485	9901	DieselExhP	0.00017	0	0	0	0
Resident	635215.3	4267485	9901	DieselExhP	0.00016	0	0	0	0
Resident	635235.3	4267485	9901	DieselExhP	0.00016	0	0	0	0
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Resident	635275.3	4267485	9901	DieselExhP	0.00015	0	0	0	0
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Resident	635355.3	4267485	9901	DieselExhP	0.00016	0	0	0	0
Resident	635375.3	4267485	9901	DieselExhP	0.00016	0	0	0	0
Resident	634855.3	4267465	9901	DieselExhP	0.00112	0	0	0	0
Resident	634875.3	4267465	9901	DieselExhP	0.00086	0	0	0	0
Resident	634895.3	4267465	9901	DieselExhP	0.00068	0	0	0	0
Resident	634915.3	4267465	9901	DieselExhP	0.00056	0	0	0	0
Resident	634935.3	4267465	9901	DieselExhP	0.00046	0	0	0	0
Resident	634955.3	4267465	9901	DieselExhP	0.00039	0	0	0	0
Resident	634975.3	4267465	9901	DieselExhP	0.00034	0	0	0	0
Resident	634995.3	4267465	9901	DieselExhP	0.0003	0	0	0	0
Resident	635015.3	4267465	9901	DieselExhP	0.00026	0	0	0	0
Resident	635035.3	4267465	9901	DieselExhP	0.00024	0	0	0	0
Resident	635055.3	4267465	9901	DieselExhP	0.00022	0	0	0	0
Resident	635075.3	4267465	9901	DieselExhP	0.00021	0	0	0	0
Resident	635095.3	4267465	9901	DieselExhP	0.00019	0	0	0	0
Resident	635115.3	4267465	9901	DieselExhP	0.00018	0	0	0	0
Resident	635135.3	4267465	9901	DieselExhP	0.00018	0	0	0	0
Resident	635155.3	4267465	9901	DieselExhP	0.00017	0	0	0	0
Resident	635175.3	4267465	9901	DieselExhP	0.00016	0	0	0	0
Resident	635195.3	4267465	9901	DieselExhP	0.00016	0	0	0	0
Resident	635215.3	4267465	9901	DieselExhP	0.00015	0	0	0	0
Resident	635235.3	4267465	9901	DieselExhP	0.00015	0	0	0	0
Resident	635255.3	4267465	9901	DieselExhP	0.00015	0	0	0	0
Resident	635275.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
Resident	635295.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
Resident	635315.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
Resident	635335.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
Resident	635355.3	4267465	9901	DieselExhP	0.00014	0	0	0	0
Resident	635375.3	4267465	9901	DieselExhP	0.00015	0	0	0	0
Resident	634304.8	4267438	9901	DieselExhP	0.00007	0	0	0	0
Resident	634324.8	4267438	9901	DieselExhP	0.00008	0	0	0	0
Resident	634344.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634364.8	4267438	9901	DieselExhP	0.00009	0	0	0	0
Resident	634384.8	4267438	9901	DieselExhP	0.0001	0	0	0	0
Resident	634404.8	4267438	9901	DieselExhP	0.00011	0	0	0	0
Resident	634424.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634444.8	4267438	9901	DieselExhP	0.00012	0	0	0	0
Resident	634464.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634484.8	4267438	9901	DieselExhP	0.00013	0	0	0	0
Resident	634504.8	4267438	9901	DieselExhP	0.00014	0	0	0	0
Resident	634524.8	4267438	9901	DieselExhP	0.00014	0	0	0	0
Resident	634544.8	4267438	9901	DieselExhP	0.00015	0	0	0	0

Resident	634564.8	4267438	9901	DieselExhP	0.00016	0	0	0	0
Resident	634584.8	4267438	9901	DieselExhP	0.00017	0	0	0	0
Resident	634604.8	4267438	9901	DieselExhP	0.00017	0	0	0	0
Resident	634624.8	4267438	9901	DieselExhP	0.00018	0	0	0	0
Resident	634304.8	4267458	9901	DieselExhP	0.00008	0	0	0	0
Resident	634324.8	4267458	9901	DieselExhP	0.00009	0	0	0	0
Resident	634344.8	4267458	9901	DieselExhP	0.0001	0	0	0	0
Resident	634364.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634384.8	4267458	9901	DieselExhP	0.00011	0	0	0	0
Resident	634404.8	4267458	9901	DieselExhP	0.00012	0	0	0	0
Resident	634424.8	4267458	9901	DieselExhP	0.00013	0	0	0	0
Resident	634444.8	4267458	9901	DieselExhP	0.00014	0	0	0	0
Resident	634464.8	4267458	9901	DieselExhP	0.00014	0	0	0	0
Resident	634484.8	4267458	9901	DieselExhP	0.00015	0	0	0	0
Resident	634504.8	4267458	9901	DieselExhP	0.00015	0	0	0	0
Resident	634524.8	4267458	9901	DieselExhP	0.00016	0	0	0	0
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Resident	634564.8	4267458	9901	DieselExhP	0.00018	0	0	0	0
Resident	634584.8	4267458	9901	DieselExhP	0.00018	0	0	0	0
Resident	634604.8	4267458	9901	DieselExhP	0.00019	0	0	0	0
Resident	634624.8	4267458	9901	DieselExhP	0.00021	0	0	0	0
Resident	634304.8	4267478	9901	DieselExhP	0.00009	0	0	0	0
Resident	634324.8	4267478	9901	DieselExhP	0.0001	0	0	0	0
Resident	634344.8	4267478	9901	DieselExhP	0.00011	0	0	0	0
Resident	634364.8	4267478	9901	DieselExhP	0.00012	0	0	0	0
Resident	634384.8	4267478	9901	DieselExhP	0.00013	0	0	0	0
Resident	634404.8	4267478	9901	DieselExhP	0.00014	0	0	0	0
Resident	634424.8	4267478	9901	DieselExhP	0.00015	0	0	0	0
Resident	634444.8	4267478	9901	DieselExhP	0.00015	0	0	0	0
Resident	634464.8	4267478	9901	DieselExhP	0.00016	0	0	0	0
Resident	634484.8	4267478	9901	DieselExhP	0.00017	0	0	0	0
Resident	634504.8	4267478	9901	DieselExhP	0.00017	0	0	0	0
Resident	634524.8	4267478	9901	DieselExhP	0.00018	0	0	0	0
Resident	634544.8	4267478	9901	DieselExhP	0.00019	0	0	0	0
Resident	634564.8	4267478	9901	DieselExhP	0.0002	0	0	0	0
Resident	634584.8	4267478	9901	DieselExhP	0.00021	0	0	0	0
Resident	634604.8	4267478	9901	DieselExhP	0.00022	0	0	0	0
Resident	634624.8	4267478	9901	DieselExhP	0.00023	0	0	0	0
Resident	634304.8	4267498	9901	DieselExhP	0.0001	0	0	0	0
Resident	634324.8	4267498	9901	DieselExhP	0.00012	0	0	0	0
Resident	634344.8	4267498	9901	DieselExhP	0.00013	0	0	0	0
Resident	634364.8	4267498	9901	DieselExhP	0.00014	0	0	0	0
Resident	634384.8	4267498	9901	DieselExhP	0.00015	0	0	0	0
Resident	634404.8	4267498	9901	DieselExhP	0.00016	0	0	0	0
Resident	634424.8	4267498	9901	DieselExhP	0.00017	0	0	0	0
Resident	634444.8	4267498	9901	DieselExhP	0.00018	0	0	0	0
Resident	634464.8	4267498	9901	DieselExhP	0.00018	0	0	0	0
Resident	634484.8	4267498	9901	DieselExhP	0.00019	0	0	0	0
Resident	634504.8	4267498	9901	DieselExhP	0.0002	0	0	0	0
Resident	634524.8	4267498	9901	DieselExhP	0.0002	0	0	0	0
Resident	634544.8	4267498	9901	DieselExhP	0.00021	0	0	0	0
Resident	634564.8	4267498	9901	DieselExhP	0.00022	0	0	0	0
Resident	634584.8	4267498	9901	DieselExhP	0.00023	0	0	0	0
Resident	634604.8	4267498	9901	DieselExhP	0.00024	0	0	0	0
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Resident	634304.8	4267518	9901	DieselExhP	0.00013	0	0	0	0
Resident	634324.8	4267518	9901	DieselExhP	0.00014	0	0	0	0
Resident	634344.8	4267518	9901	DieselExhP	0.00016	0	0	0	0
Resident	634364.8	4267518	9901	DieselExhP	0.00017	0	0	0	0
Resident	634384.8	4267518	9901	DieselExhP	0.00018	0	0	0	0
Resident	634404.8	4267518	9901	DieselExhP	0.00019	0	0	0	0
Resident	634424.8	4267518	9901	DieselExhP	0.0002	0	0	0	0
Resident	634444.8	4267518	9901	DieselExhP	0.00021	0	0	0	0
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Resident	634484.8	4267518	9901	DieselExhP	0.00022	0	0	0	0
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Resident	634544.8	4267518	9901	DieselExhP	0.00024	0	0	0	0
Resident	634564.8	4267518	9901	DieselExhP	0.00025	0	0	0	0
Resident	634584.8	4267518	9901	DieselExhP	0.00026	0	0	0	0
Resident	634604.8	4267518	9901	DieselExhP	0.00028	0	0	0	0
Resident	634624.8	4267518	9901	DieselExhP	0.0003	0	0	0	0
Resident	634304.8	4267538	9901	DieselExhP	0.00016	0	0	0	0
Resident	634324.8	4267538	9901	DieselExhP	0.00018	0	0	0	0
Resident	634344.8	4267538	9901	DieselExhP	0.00019	0	0	0	0
Resident	634364.8	4267538	9901	DieselExhP	0.00021	0	0	0	0

Resident	634384.8	4267538	9901	DieselExhP	0.00022	0	0	0	0
Resident	634404.8	4267538	9901	DieselExhP	0.00024	0	0	0	0
Resident	634424.8	4267538	9901	DieselExhP	0.00025	0	0	0	0
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Resident	634544.8	4267538	9901	DieselExhP	0.00029	0	0	0	0
Resident	634564.8	4267538	9901	DieselExhP	0.0003	0	0	0	0
Resident	634584.8	4267538	9901	DieselExhP	0.00031	0	0	0	0
Resident	634604.8	4267538	9901	DieselExhP	0.00032	0	0	0	0
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Resident	634364.8	4267558	9901	DieselExhP	0.00027	0	0	0	0
Resident	634384.8	4267558	9901	DieselExhP	0.0003	0	0	0	0
Resident	634404.8	4267558	9901	DieselExhP	0.00031	0	0	0	0
Resident	634424.8	4267558	9901	DieselExhP	0.00031	0	0	0	0
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Resident	634584.8	4267558	9901	DieselExhP	0.00036	0	0	0	0
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Resident	634624.8	4267558	9901	DieselExhP	0.00042	0	0	0	0
Resident	634304.8	4267578	9901	DieselExhP	0.00031	0	0	0	0
Resident	634324.8	4267578	9901	DieselExhP	0.00034	0	0	0	0
Resident	634344.8	4267578	9901	DieselExhP	0.00038	0	0	0	0
Resident	634364.8	4267578	9901	DieselExhP	0.0004	0	0	0	0
Resident	634384.8	4267578	9901	DieselExhP	0.00041	0	0	0	0
Resident	634404.8	4267578	9901	DieselExhP	0.00042	0	0	0	0
Resident	634424.8	4267578	9901	DieselExhP	0.00041	0	0	0	0
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Resident	634464.8	4267578	9901	DieselExhP	0.00042	0	0	0	0
Resident	634484.8	4267578	9901	DieselExhP	0.00044	0	0	0	0
Resident	634504.8	4267578	9901	DieselExhP	0.00045	0	0	0	0
Resident	634524.8	4267578	9901	DieselExhP	0.00044	0	0	0	0
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Resident	634584.8	4267578	9901	DieselExhP	0.00047	0	0	0	0
Resident	634604.8	4267578	9901	DieselExhP	0.0005	0	0	0	0
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Resident	634304.8	4267598	9901	DieselExhP	0.00062	0	0	0	0
Resident	634324.8	4267598	9901	DieselExhP	0.00064	0	0	0	0
Resident	634344.8	4267598	9901	DieselExhP	0.00066	0	0	0	0
Resident	634364.8	4267598	9901	DieselExhP	0.00068	0	0	0	0
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Resident	634404.8	4267598	9901	DieselExhP	0.00068	0	0	0	0
Resident	634424.8	4267598	9901	DieselExhP	0.00069	0	0	0	0
Resident	634444.8	4267598	9901	DieselExhP	0.00069	0	0	0	0
Resident	634464.8	4267598	9901	DieselExhP	0.00069	0	0	0	0
Resident	634484.8	4267598	9901	DieselExhP	0.00067	0	0	0	0
Resident	634504.8	4267598	9901	DieselExhP	0.00065	0	0	0	0
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Resident	634564.8	4267598	9901	DieselExhP	0.0007	0	0	0	0
Resident	634584.8	4267598	9901	DieselExhP	0.0007	0	0	0	0
Resident	634604.8	4267598	9901	DieselExhP	0.00071	0	0	0	0
Resident	634624.8	4267598	9901	DieselExhP	0.00072	0	0	0	0
Resident	634640	4267433	9901	DieselExhP	0.00019	0	0	0	0
Resident	634657.6	4267433	9901	DieselExhP	0.0002	0	0	0	0
Resident	634677.6	4267433	9901	DieselExhP	0.00022	0	0	0	0
Resident	634697.6	4267433	9901	DieselExhP	0.00025	0	0	0	0
Resident	634717.6	4267433	9901	DieselExhP	0.00028	0	0	0	0
Resident	634737.6	4267433	9901	DieselExhP	0.00033	0	0	0	0
Resident	634640	4267453	9901	DieselExhP	0.00021	0	0	0	0
Resident	634657.6	4267453	9901	DieselExhP	0.00023	0	0	0	0
Resident	634677.6	4267453	9901	DieselExhP	0.00025	0	0	0	0
Resident	634697.6	4267453	9901	DieselExhP	0.00028	0	0	0	0
Resident	634717.6	4267453	9901	DieselExhP	0.00032	0	0	0	0
Resident	634737.6	4267453	9901	DieselExhP	0.00038	0	0	0	0

Resident	634640	4267473	9901	DieselExhP	0.00024	0	0	0	0
Resident	634657.6	4267473	9901	DieselExhP	0.00025	0	0	0	0
Resident	634677.6	4267473	9901	DieselExhP	0.00028	0	0	0	0
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Resident	634737.6	4267473	9901	DieselExhP	0.00044	0	0	0	0
Resident	634640	4267493	9901	DieselExhP	0.00027	0	0	0	0
Resident	634657.6	4267493	9901	DieselExhP	0.00029	0	0	0	0
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Resident	634697.6	4267493	9901	DieselExhP	0.00036	0	0	0	0
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Resident	634737.6	4267493	9901	DieselExhP	0.00053	0	0	0	0
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Resident	634677.6	4267513	9901	DieselExhP	0.00037	0	0	0	0
Resident	634697.6	4267513	9901	DieselExhP	0.00042	0	0	0	0
Resident	634717.6	4267513	9901	DieselExhP	0.0005	0	0	0	0
Resident	634737.6	4267513	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	634659.2	4268268	9901	DieselExhP	0.0009	0	0	0	0
Recreatn	634679.2	4268268	9901	DieselExhP	0.00082	0	0	0	0
Recreatn	634659.2	4268288	9901	DieselExhP	0.00085	0	0	0	0
Recreatn	634679.2	4268288	9901	DieselExhP	0.00079	0	0	0	0
Hospital	634553.3	4268263	9901	DieselExhP	0.00252	0	0	0	0
Hospital	634573.3	4268263	9901	DieselExhP	0.00175	0	0	0	0
Hospital	634593.3	4268263	9901	DieselExhP	0.00141	0	0	0	0
Hospital	634613.3	4268263	9901	DieselExhP	0.00119	0	0	0	0
Hospital	634633.3	4268263	9901	DieselExhP	0.00104	0	0	0	0
Hospital	634553.3	4268283	9901	DieselExhP	0.00212	0	0	0	0
Hospital	634573.3	4268283	9901	DieselExhP	0.00153	0	0	0	0
Hospital	634593.3	4268283	9901	DieselExhP	0.00129	0	0	0	0
Hospital	634613.3	4268283	9901	DieselExhP	0.00111	0	0	0	0
Hospital	634633.3	4268283	9901	DieselExhP	0.00098	0	0	0	0
Hospital	634553.3	4268303	9901	DieselExhP	0.00185	0	0	0	0
Hospital	634573.3	4268303	9901	DieselExhP	0.00139	0	0	0	0
Hospital	634593.3	4268303	9901	DieselExhP	0.00119	0	0	0	0
Hospital	634613.3	4268303	9901	DieselExhP	0.00104	0	0	0	0
Hospital	634633.3	4268303	9901	DieselExhP	0.00093	0	0	0	0
Hospital	634553.3	4268323	9901	DieselExhP	0.00164	0	0	0	0
Hospital	634573.3	4268323	9901	DieselExhP	0.00127	0	0	0	0
Hospital	634593.3	4268323	9901	DieselExhP	0.0011	0	0	0	0
Hospital	634613.3	4268323	9901	DieselExhP	0.00098	0	0	0	0
Hospital	634633.3	4268323	9901	DieselExhP	0.00088	0	0	0	0
Hospital	634553.3	4268343	9901	DieselExhP	0.00148	0	0	0	0
Hospital	634573.3	4268343	9901	DieselExhP	0.0012	0	0	0	0
Hospital	634593.3	4268343	9901	DieselExhP	0.00104	0	0	0	0
Hospital	634613.3	4268343	9901	DieselExhP	0.00093	0	0	0	0
Hospital	634633.3	4268343	9901	DieselExhP	0.00084	0	0	0	0
Hospital	634649.2	4268508	9901	DieselExhP	0.00058	0	0	0	0
Hospital	634668.9	4268505	9901	DieselExhP	0.00056	0	0	0	0
Hospital	634688.6	4268501	9901	DieselExhP	0.00053	0	0	0	0
Hospital	634708.3	4268498	9901	DieselExhP	0.00051	0	0	0	0
Hospital	634728	4268494	9901	DieselExhP	0.00049	0	0	0	0
Hospital	634649.2	4268528	9901	DieselExhP	0.00057	0	0	0	0
Hospital	634668.9	4268525	9901	DieselExhP	0.00054	0	0	0	0
Hospital	634688.6	4268521	9901	DieselExhP	0.00052	0	0	0	0
Hospital	634708.3	4268518	9901	DieselExhP	0.0005	0	0	0	0
Hospital	634728	4268514	9901	DieselExhP	0.00048	0	0	0	0
Hospital	634649.2	4268548	9901	DieselExhP	0.00055	0	0	0	0
Hospital	634668.9	4268545	9901	DieselExhP	0.00053	0	0	0	0
Hospital	634688.6	4268541	9901	DieselExhP	0.00051	0	0	0	0
Hospital	634708.3	4268538	9901	DieselExhP	0.00049	0	0	0	0
Hospital	634728	4268534	9901	DieselExhP	0.00048	0	0	0	0
School	634870	4267780	9901	DieselExhP	0.00075	0	0	0	0
School	634890	4267780	9901	DieselExhP	0.00071	0	0	0	0
School	634910	4267780	9901	DieselExhP	0.00067	0	0	0	0
School	634930	4267780	9901	DieselExhP	0.00064	0	0	0	0
School	634950	4267780	9901	DieselExhP	0.00061	0	0	0	0
School	634970	4267780	9901	DieselExhP	0.00059	0	0	0	0
School	634990	4267780	9901	DieselExhP	0.00056	0	0	0	0
School	635010	4267780	9901	DieselExhP	0.00054	0	0	0	0
School	635030	4267780	9901	DieselExhP	0.00052	0	0	0	0
School	634870	4267800	9901	DieselExhP	0.00071	0	0	0	0
School	634890	4267800	9901	DieselExhP	0.00067	0	0	0	0
School	634910	4267800	9901	DieselExhP	0.00064	0	0	0	0
School	634930	4267800	9901	DieselExhP	0.00061	0	0	0	0
School	634950	4267800	9901	DieselExhP	0.00058	0	0	0	0

School	634970	4267800	9901	DieselExhP	0.00056	0	0	0	0
School	634990	4267800	9901	DieselExhP	0.00054	0	0	0	0
School	635010	4267800	9901	DieselExhP	0.00052	0	0	0	0
School	635030	4267800	9901	DieselExhP	0.0005	0	0	0	0
School	634870	4267820	9901	DieselExhP	0.00068	0	0	0	0
School	634890	4267820	9901	DieselExhP	0.00064	0	0	0	0
School	634910	4267820	9901	DieselExhP	0.00061	0	0	0	0
School	634930	4267820	9901	DieselExhP	0.00058	0	0	0	0
School	634950	4267820	9901	DieselExhP	0.00056	0	0	0	0
School	634970	4267820	9901	DieselExhP	0.00054	0	0	0	0
School	634990	4267820	9901	DieselExhP	0.00052	0	0	0	0
School	635010	4267820	9901	DieselExhP	0.0005	0	0	0	0
School	635030	4267820	9901	DieselExhP	0.00048	0	0	0	0
School	634870	4267840	9901	DieselExhP	0.00066	0	0	0	0
School	634890	4267840	9901	DieselExhP	0.00062	0	0	0	0
School	634910	4267840	9901	DieselExhP	0.00059	0	0	0	0
School	634930	4267840	9901	DieselExhP	0.00056	0	0	0	0
School	634950	4267840	9901	DieselExhP	0.00054	0	0	0	0
School	634970	4267840	9901	DieselExhP	0.00052	0	0	0	0
School	634990	4267840	9901	DieselExhP	0.0005	0	0	0	0
School	635010	4267840	9901	DieselExhP	0.00048	0	0	0	0
School	635030	4267840	9901	DieselExhP	0.00046	0	0	0	0
School	634870	4267860	9901	DieselExhP	0.00064	0	0	0	0
School	634890	4267860	9901	DieselExhP	0.0006	0	0	0	0
School	634910	4267860	9901	DieselExhP	0.00057	0	0	0	0
School	634930	4267860	9901	DieselExhP	0.00054	0	0	0	0
School	634950	4267860	9901	DieselExhP	0.00052	0	0	0	0
School	634970	4267860	9901	DieselExhP	0.0005	0	0	0	0
School	634990	4267860	9901	DieselExhP	0.00048	0	0	0	0
School	635010	4267860	9901	DieselExhP	0.00047	0	0	0	0
School	635030	4267860	9901	DieselExhP	0.00045	0	0	0	0
School	634870	4267880	9901	DieselExhP	0.00062	0	0	0	0
School	634890	4267880	9901	DieselExhP	0.00058	0	0	0	0
School	634910	4267880	9901	DieselExhP	0.00055	0	0	0	0
School	634930	4267880	9901	DieselExhP	0.00053	0	0	0	0
School	634950	4267880	9901	DieselExhP	0.00051	0	0	0	0
School	634970	4267880	9901	DieselExhP	0.00049	0	0	0	0
School	634990	4267880	9901	DieselExhP	0.00047	0	0	0	0
School	635010	4267880	9901	DieselExhP	0.00045	0	0	0	0
School	635030	4267880	9901	DieselExhP	0.00044	0	0	0	0
Recreatn	634904.5	4268146	9901	DieselExhP	0.00075	0	0	0	0
Recreatn	634924.5	4268146	9901	DieselExhP	0.00073	0	0	0	0
Recreatn	634904.5	4268166	9901	DieselExhP	0.00069	0	0	0	0
Recreatn	634924.5	4268166	9901	DieselExhP	0.00067	0	0	0	0
Recreatn	634904.5	4268186	9901	DieselExhP	0.00064	0	0	0	0
Recreatn	634924.5	4268186	9901	DieselExhP	0.00063	0	0	0	0
Recreatn	634884.5	4268206	9901	DieselExhP	0.00062	0	0	0	0
Recreatn	634904.5	4268206	9901	DieselExhP	0.0006	0	0	0	0
Recreatn	634924.5	4268206	9901	DieselExhP	0.00059	0	0	0	0
Recreatn	634864.5	4268226	9901	DieselExhP	0.0006	0	0	0	0
Recreatn	634884.5	4268226	9901	DieselExhP	0.00059	0	0	0	0
Recreatn	634904.5	4268226	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	634924.5	4268226	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	634864.5	4268246	9901	DieselExhP	0.00057	0	0	0	0
Recreatn	634884.5	4268246	9901	DieselExhP	0.00056	0	0	0	0
Recreatn	634904.5	4268246	9901	DieselExhP	0.00054	0	0	0	0
Recreatn	634924.5	4268246	9901	DieselExhP	0.00053	0	0	0	0
Recreatn	635250.8	4268321	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635267	4268321	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635250.8	4268341	9901	DieselExhP	0.00033	0	0	0	0
Recreatn	635267	4268341	9901	DieselExhP	0.00032	0	0	0	0
Resident	635368.5	4268137	9901	DieselExhP	0.00035	0	0	0	0
Resident	635368.5	4268157	9901	DieselExhP	0.00034	0	0	0	0
Resident	635368.5	4268177	9901	DieselExhP	0.00033	0	0	0	0
Resident	635368.5	4268197	9901	DieselExhP	0.00032	0	0	0	0
Resident	635368.5	4268216	9901	DieselExhP	0.00031	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00274	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.0018	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00143	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00117	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.001	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.0023	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00161	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00131	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.0011	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00096	0	0	0	0

AGSQRES	634652.2	4267975	9901	DieselExhP	0.00203	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00147	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00122	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00105	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00284	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00183	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00135	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00115	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00101	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00237	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00167	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00126	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00109	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00098	0	0	0	0
AGSQRES	634732.2	4267975	9901	DieselExhP	0.00093	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00058	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00055	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00057	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00054	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00054	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00058	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00055	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.00061	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00059	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00071	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00071	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00077	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00083	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00101	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.0009	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00081	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00096	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00086	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00079	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00092	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00083	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00076	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00089	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00081	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00074	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00079	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00073	0	0	0	0
AGSQRES	634652.2	4267935	9901	DieselExhP	0.00274	0	0	0	0
AGSQRES	634672.2	4267935	9901	DieselExhP	0.0018	0	0	0	0
AGSQRES	634692.2	4267935	9901	DieselExhP	0.00143	0	0	0	0
AGSQRES	634712.2	4267935	9901	DieselExhP	0.00117	0	0	0	0
AGSQRES	634732.2	4267935	9901	DieselExhP	0.001	0	0	0	0
AGSQRES	634652.2	4267955	9901	DieselExhP	0.0023	0	0	0	0
AGSQRES	634672.2	4267955	9901	DieselExhP	0.00161	0	0	0	0
AGSQRES	634692.2	4267955	9901	DieselExhP	0.00131	0	0	0	0
AGSQRES	634712.2	4267955	9901	DieselExhP	0.0011	0	0	0	0
AGSQRES	634732.2	4267955	9901	DieselExhP	0.00096	0	0	0	0
AGSQRES	634652.2	4267975	9901	DieselExhP	0.00203	0	0	0	0
AGSQRES	634672.2	4267975	9901	DieselExhP	0.00147	0	0	0	0
AGSQRES	634692.2	4267975	9901	DieselExhP	0.00122	0	0	0	0
AGSQRES	634712.2	4267975	9901	DieselExhP	0.00105	0	0	0	0
AGSQRES	634632.2	4267995	9901	DieselExhP	0.00284	0	0	0	0
AGSQRES	634652.2	4267995	9901	DieselExhP	0.00183	0	0	0	0
AGSQRES	634672.2	4267995	9901	DieselExhP	0.00135	0	0	0	0
AGSQRES	634692.2	4267995	9901	DieselExhP	0.00115	0	0	0	0
AGSQRES	634712.2	4267995	9901	DieselExhP	0.00101	0	0	0	0
AGSQRES	634632.2	4268015	9901	DieselExhP	0.00237	0	0	0	0
AGSQRES	634652.2	4268015	9901	DieselExhP	0.00167	0	0	0	0
AGSQRES	634672.2	4268015	9901	DieselExhP	0.00126	0	0	0	0
AGSQRES	634692.2	4268015	9901	DieselExhP	0.00109	0	0	0	0
AGSQRES	634712.2	4268015	9901	DieselExhP	0.00098	0	0	0	0

AGSQRES	634732.2	4267975	9901	DieselExhP	0.00093	0	0	0	0
AGSQREC	634876.2	4267913	9901	DieselExhP	0.00058	0	0	0	0
AGSQREC	634896.2	4267913	9901	DieselExhP	0.00055	0	0	0	0
AGSQREC	634876.2	4267933	9901	DieselExhP	0.00057	0	0	0	0
AGSQREC	634896.2	4267933	9901	DieselExhP	0.00054	0	0	0	0
AGSQREC	634876.2	4267953	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4267953	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634876.2	4267973	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4267973	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634876.2	4267993	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4267993	9901	DieselExhP	0.00053	0	0	0	0
AGSQREC	634876.2	4268013	9901	DieselExhP	0.00056	0	0	0	0
AGSQREC	634896.2	4268013	9901	DieselExhP	0.00054	0	0	0	0
AGSQREC	634876.2	4268033	9901	DieselExhP	0.00058	0	0	0	0
AGSQREC	634896.2	4268033	9901	DieselExhP	0.00055	0	0	0	0
AGSQREC	634876.2	4268053	9901	DieselExhP	0.00061	0	0	0	0
AGSQREC	634896.2	4268053	9901	DieselExhP	0.00059	0	0	0	0
AGSQREC	634876.2	4268073	9901	DieselExhP	0.00071	0	0	0	0
AGSQREC	634896.2	4268073	9901	DieselExhP	0.00071	0	0	0	0
AGSQREC	634775.2	4268055	9901	DieselExhP	0.00077	0	0	0	0
AGSQREC	634795.2	4268055	9901	DieselExhP	0.00073	0	0	0	0
AGSQREC	634775.2	4268075	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634795.2	4268075	9901	DieselExhP	0.00083	0	0	0	0
AGSQREC	634743.1	4267905	9901	DieselExhP	0.00101	0	0	0	0
AGSQREC	634763.1	4267905	9901	DieselExhP	0.0009	0	0	0	0
AGSQREC	634783.1	4267905	9901	DieselExhP	0.00081	0	0	0	0
AGSQREC	634743.1	4267925	9901	DieselExhP	0.00096	0	0	0	0
AGSQREC	634763.1	4267925	9901	DieselExhP	0.00086	0	0	0	0
AGSQREC	634783.1	4267925	9901	DieselExhP	0.00079	0	0	0	0
AGSQREC	634743.1	4267945	9901	DieselExhP	0.00092	0	0	0	0
AGSQREC	634763.1	4267945	9901	DieselExhP	0.00083	0	0	0	0
AGSQREC	634783.1	4267945	9901	DieselExhP	0.00076	0	0	0	0
AGSQREC	634743.1	4267965	9901	DieselExhP	0.00089	0	0	0	0
AGSQREC	634763.1	4267965	9901	DieselExhP	0.00081	0	0	0	0
AGSQREC	634783.1	4267965	9901	DieselExhP	0.00074	0	0	0	0
AGSQREC	634743.1	4267985	9901	DieselExhP	0.00087	0	0	0	0
AGSQREC	634763.1	4267985	9901	DieselExhP	0.00079	0	0	0	0
AGSQREC	634783.1	4267985	9901	DieselExhP	0.00073	0	0	0	0
RES31_40	634934.8	4268094	9901	DieselExhP	0.00112	0	0	0	0
RES31_40	634954.8	4268094	9901	DieselExhP	0.00112	0	0	0	0
RES31_40	634974.8	4268094	9901	DieselExhP	0.0011	0	0	0	0
RES31_40	634994.8	4268094	9901	DieselExhP	0.00107	0	0	0	0
RES31_40	635014.8	4268094	9901	DieselExhP	0.00105	0	0	0	0
RES31_40	635034.8	4268094	9901	DieselExhP	0.00105	0	0	0	0
RES31_40	634934.8	4268114	9901	DieselExhP	0.00089	0	0	0	0
RES31_40	634954.8	4268114	9901	DieselExhP	0.00087	0	0	0	0
RES31_40	634974.8	4268114	9901	DieselExhP	0.00088	0	0	0	0
RES31_40	634994.8	4268114	9901	DieselExhP	0.0009	0	0	0	0
RES31_40	635014.8	4268114	9901	DieselExhP	0.0009	0	0	0	0
RES31_40	635034.8	4268114	9901	DieselExhP	0.00088	0	0	0	0
RES31_40	634934.8	4268134	9901	DieselExhP	0.00078	0	0	0	0
RES31_40	634954.8	4268134	9901	DieselExhP	0.00077	0	0	0	0
RES31_40	634974.8	4268134	9901	DieselExhP	0.00076	0	0	0	0
RES31_40	634994.8	4268134	9901	DieselExhP	0.00075	0	0	0	0
RES31_40	635014.8	4268134	9901	DieselExhP	0.00076	0	0	0	0
RES31_40	635034.8	4268134	9901	DieselExhP	0.00075	0	0	0	0
RES31_40	634934.8	4268154	9901	DieselExhP	0.0007	0	0	0	0
RES31_40	634954.8	4268154	9901	DieselExhP	0.0007	0	0	0	0
RES31_40	634974.8	4268154	9901	DieselExhP	0.00069	0	0	0	0
RES31_40	634994.8	4268154	9901	DieselExhP	0.00068	0	0	0	0
RES31_40	635014.8	4268154	9901	DieselExhP	0.00067	0	0	0	0
RES31_40	635034.8	4268154	9901	DieselExhP	0.00067	0	0	0	0
RES31_40	634934.8	4268174	9901	DieselExhP	0.00065	0	0	0	0
RES31_40	634954.8	4268174	9901	DieselExhP	0.00064	0	0	0	0
RES31_40	634974.8	4268174	9901	DieselExhP	0.00063	0	0	0	0
RES31_40	634994.8	4268174	9901	DieselExhP	0.00062	0	0	0	0
RES31_40	635014.8	4268174	9901	DieselExhP	0.00062	0	0	0	0
RES31_40	635034.8	4268174	9901	DieselExhP	0.00061	0	0	0	0
REHAB	634928.8	4267645	9901	DieselExhP	0.00127	0	0	0	0
REHAB	634948.8	4267645	9901	DieselExhP	0.00127	0	0	0	0
REHAB	634968.8	4267645	9901	DieselExhP	0.00126	0	0	0	0
REHAB	634988.8	4267645	9901	DieselExhP	0.00122	0	0	0	0
REHAB	635008.8	4267645	9901	DieselExhP	0.00117	0	0	0	0
REHAB	635028.8	4267645	9901	DieselExhP	0.00115	0	0	0	0
REHAB	635048.8	4267645	9901	DieselExhP	0.00108	0	0	0	0
REHAB	634928.8	4267665	9901	DieselExhP	0.00104	0	0	0	0

REHAB	634948.8	4267665	9901	DieselExhP	0.00099	0	0	0	0
REHAB	634968.8	4267665	9901	DieselExhP	0.00096	0	0	0	0
REHAB	634988.8	4267665	9901	DieselExhP	0.00095	0	0	0	0
REHAB	635008.8	4267665	9901	DieselExhP	0.00095	0	0	0	0
REHAB	635028.8	4267665	9901	DieselExhP	0.00093	0	0	0	0
REHAB	635048.8	4267665	9901	DieselExhP	0.0009	0	0	0	0
REHAB	634928.8	4267685	9901	DieselExhP	0.00092	0	0	0	0
REHAB	634948.8	4267685	9901	DieselExhP	0.00087	0	0	0	0
REHAB	634968.8	4267685	9901	DieselExhP	0.00084	0	0	0	0
REHAB	634988.8	4267685	9901	DieselExhP	0.00081	0	0	0	0
REHAB	635008.8	4267685	9901	DieselExhP	0.00079	0	0	0	0
REHAB	635028.8	4267685	9901	DieselExhP	0.00076	0	0	0	0
REHAB	635048.8	4267685	9901	DieselExhP	0.00075	0	0	0	0
REHAB	634928.8	4267705	9901	DieselExhP	0.00083	0	0	0	0
REHAB	634948.8	4267705	9901	DieselExhP	0.00079	0	0	0	0
REHAB	634968.8	4267705	9901	DieselExhP	0.00076	0	0	0	0
REHAB	634988.8	4267705	9901	DieselExhP	0.00073	0	0	0	0
REHAB	635008.8	4267705	9901	DieselExhP	0.00071	0	0	0	0
REHAB	635028.8	4267705	9901	DieselExhP	0.00068	0	0	0	0
REHAB	635048.8	4267705	9901	DieselExhP	0.00066	0	0	0	0
REHAB	634928.8	4267725	9901	DieselExhP	0.00076	0	0	0	0
REHAB	634948.8	4267725	9901	DieselExhP	0.00074	0	0	0	0
REHAB	634968.8	4267725	9901	DieselExhP	0.00071	0	0	0	0
REHAB	634988.8	4267725	9901	DieselExhP	0.00068	0	0	0	0
REHAB	635008.8	4267725	9901	DieselExhP	0.00065	0	0	0	0
REHAB	635028.8	4267725	9901	DieselExhP	0.00062	0	0	0	0
REHAB	635048.8	4267725	9901	DieselExhP	0.0006	0	0	0	0
REHAB	634928.8	4267745	9901	DieselExhP	0.00071	0	0	0	0
REHAB	634948.8	4267745	9901	DieselExhP	0.00069	0	0	0	0
REHAB	634968.8	4267745	9901	DieselExhP	0.00066	0	0	0	0
REHAB	634988.8	4267745	9901	DieselExhP	0.00063	0	0	0	0
REHAB	635008.8	4267745	9901	DieselExhP	0.0006	0	0	0	0
REHAB	635028.8	4267745	9901	DieselExhP	0.00057	0	0	0	0
REHAB	635048.8	4267745	9901	DieselExhP	0.00055	0	0	0	0

AGSQREC	1	1	9960	Sulfates	0.032096	0	0	0

AGSQRES	1	1	9960	Sulfates	0.013618	0	0	0

Hospital	1	1	9960	Sulfates	0.02724	0	0	0

Recreation	1	1	9960	Sulfates	0.071704	0	0	0

REHAB	1	1	9960	Sulfates	0.021866	0	0	0

Resident	1	1	9960	Sulfates	0.057796	0	0	0

RES31_40	1	1	9960	Sulfates	0.112382	0	0	0

School	1	1	9960	Sulfates	0.019114	0	0	0

AGSQREC	1	1	110543	Hexane	6.59E-06	0.001733	0	0	0
AGSQREC	1	1	110827	Cyclohexan	6.59E-06	0.001733	0	0	0
AGSQREC	1	1	50000	Formaldeh	5.27E-05	0.013864	0	0	0
AGSQREC	1	1	71432	Benzene	2.64E-05	0.006932	0	0	0
AGSQREC	1	1	108883	Toluene	1.32E-05	0.003466	0	0	0

AGSQRES	1	1	110543	Hexane	5.23E-06	0.000735	0	0	0
AGSQRES	1	1	110827	Cyclohexar	5.23E-06	0.000735	0	0	0
AGSQRES	1	1	50000	Formaldeh	4.18E-05	0.005882	0	0	0
AGSQRES	1	1	71432	Benzene	2.09E-05	0.002941	0	0	0
AGSQRES	1	1	108883	Toluene	1.05E-05	0.00147	0	0	0

Hospital	1	1	110543	Hexane	1.66E-05	1.47E-03	0	0	0
Hospital	1	1	110827	Cyclohexan	1.66E-05	1.47E-03	0	0	0
Hospital	1	1	50000	Formaldeh	1.33E-04	0.011765	0	0	0
Hospital	1	1	71432	Benzene	6.64E-05	0.005883	0	0	0
Hospital	1	1	108883	Toluene	3.32E-05	0.002941	0	0	0

Recreation	1	1	110543	Hexane	1.14E-04	0.003872	0	0	0
Recreation	1	1	110827	Cyclohexar	1.14E-04	0.003872	0	0	0
Recreation	1	1	50000	Formaldeh	9.13E-04	0.030973	0	0	0
Recreation	1	1	71432	Benzene	4.56E-04	0.015486	0	0	0
Recreation	1	1	108883	Toluene	2.28E-04	0.007743	0	0	0

REHAB	1	1	110543	Hexane	1.23E-05	0.001181	0	0	0
REHAB	1	1	110827	Cyclohexar	1.23E-05	0.001181	0	0	0
REHAB	1	1	50000	Formaldeh	9.82E-05	0.009445	0	0	0
REHAB	1	1	71432	Benzene	4.91E-05	0.004723	0	0	0
REHAB	1	1	108883	Toluene	2.45E-05	0.002361	0	0	0

Resident	1	1	110543	Hexane	1.39E-04	0.00312	0	0	0
Resident	1	1	110827	Cyclohexan	1.39E-04	0.00312	0	0	0
Resident	1	1	50000	Formaldeh	1.11E-03	0.024964	0	0	0
Resident	1	1	71432	Benzene	5.57E-04	0.012482	0	0	0
Resident	1	1	108883	Toluene	2.79E-04	0.006241	0	0	0

RES31_40	1	1	110543	Hexane	5.23E-05	0.006068	0	0	0
RES31_40	1	1	110827	Cyclohexan	5.23E-05	0.006068	0	0	0
RES31_40	1	1	50000	Formaldeh	4.18E-04	0.048542	0	0	0
RES31_40	1	1	71432	Benzene	2.09E-04	0.024271	0	0	0
RES31_40	1	1	108883	Toluene	1.05E-04	0.012135	0	0	0

School	1	1	110543	Hexane	9.09E-06	0.001032	0	0	0
School	1	1	110827	Cyclohexan	9.09E-06	0.001032	0	0	0
School	1	1	50000	Formaldeh	7.27E-05	0.008256	0	0	0
School	1	1	71432	Benzene	3.64E-05	0.004128	0	0	0
School	1	1	108883	Toluene	1.82E-05	0.002064	0	0	0

AGSQREC	1	1	71432	Benzene	1.71E-04	0.002066	0	0	0
AGSQREC	1	1	56235	CCl4	1.01E-03	0.01216	0	0	0
AGSQREC	1	1	67663	Chloroform	1.35E-02	0.162722	0	0	0
AGSQREC	1	1	71432	1,4-Dioxan	3.25E-04	0.003935	0	0	0
AGSQREC	1	1	50000	Formaldeh	1.26E-02	0.152884	0	0	0
AGSQREC	1	1	110543	Hexane	6.85E-04	0.008284	0	0	0
AGSQREC	1	1	7647010	HCl	3.25E-02	0.393525	0	0	0
AGSQREC	1	1	67630	Isopropyl A	4.10E-02	0.495841	0	0	0
AGSQREC	1	1	67561	Methanol	1.46E-01	1.761023	0	0	0
AGSQREC	1	1	75092	Methylene	2.02E-03	0.024399	0	0	0
AGSQREC	1	1	108883	Toluene	1.26E-03	0.015249	0	0	0
AGSQREC	1	1	1330207	Xylenes	2.50E-03	0.030301	0	0	0
AGSQREC	1	1	68122	DMF	5.06E-04	0.006119	0	0	0
AGSQREC	1	1	79016	TCE	1.02E-04	0.00123	0	0	0
AGSQREC	1	1	302012	Hydrazine	1.10E-05	1.33E-04	0	0	0
AGSQREC	1	1	127184	Perc	9.34E-06	1.13E-04	0	0	0
AGSQREC	1	1	111308	Glutaraldhy	3.97E-04	0.004801	0	0	0
AGSQREC	1	1	121448	Triethylami	2.15E-04	0.002597	0	0	0
AGSQREC	1	1	7664393	HF	2.46E-04	0.002971	0	0	0
AGSQREC	1	1	74839	Methyl Bro	1.02E-01	1.231732	0	0	0
AGSQREC	1	1	79061	Acrylamide	1.00E-04	0.001214	0	0	0
AGSQREC	1	1	107062	EDC	4.49E-04	0.005431	0	0	0

AGSQRES	1	1	71432	Benzene	1.04E-04	0.001831	0	0	0
AGSQRES	1	1	56235	CCl4	6.12E-04	0.010777	0	0	0
AGSQRES	1	1	67663	Chloroform	8.19E-03	0.144222	0	0	0
AGSQRES	1	1	71432	1,4-Dioxan	1.98E-04	0.003488	0	0	0
AGSQRES	1	1	50000	Formaldeh	7.69E-03	0.135502	0	0	0
AGSQRES	1	1	110543	Hexane	4.17E-04	0.007342	0	0	0
AGSQRES	1	1	7647010	HCl	1.98E-02	0.348784	0	0	0
AGSQRES	1	1	67630	Isopropyl A	2.49E-02	0.439467	0	0	0
AGSQRES	1	1	67561	Methanol	8.86E-02	1.560806	0	0	0
AGSQRES	1	1	75092	Methylene	1.23E-03	0.021625	0	0	0
AGSQRES	1	1	108883	Toluene	7.67E-04	0.013515	0	0	0
AGSQRES	1	1	1330207	Xylenes	1.52E-03	0.026856	0	0	0
AGSQRES	1	1	68122	DMF	3.08E-04	0.005424	0	0	0
AGSQRES	1	1	79016	TCE	6.19E-05	0.00109	0	0	0
AGSQRES	1	1	302012	Hydrazine	6.70E-06	1.18E-04	0	0	0
AGSQRES	1	1	127184	Perc	5.68E-06	1.00E-04	0	0	0
AGSQRES	1	1	111308	Glutaraldhy	2.42E-04	0.004255	0	0	0
AGSQRES	1	1	121448	Triethylami	1.31E-04	0.002302	0	0	0
AGSQRES	1	1	7664393	HF	1.49E-04	0.002633	0	0	0
AGSQRES	1	1	74839	Methyl Bro	6.20E-02	1.091693	0	0	0
AGSQRES	1	1	79061	Acrylamide	6.11E-05	0.001076	0	0	0
AGSQRES	1	1	107062	EDC	2.73E-04	0.004813	0	0	0

Hospital	1	1	71432	Benzene	7.39E-05	0.000729	0	0	0
Hospital	1	1	56235	CCl4	4.35E-04	0.004289	0	0	0
Hospital	1	1	67663	Chloroform	5.82E-03	0.057395	0	0	0
Hospital	1	1	71432	1,4-Dioxan	1.41E-04	0.001388	0	0	0
Hospital	1	1	50000	Formaldeh	5.47E-03	0.053925	0	0	0
Hospital	1	1	110543	Hexane	2.96E-04	0.002922	0	0	0
Hospital	1	1	7647010	HCl	1.41E-02	0.138802	0	0	0
Hospital	1	1	67630	Isopropyl A	1.77E-02	0.17489	0	0	0
Hospital	1	1	67561	Methanol	6.30E-02	0.621139	0	0	0
Hospital	1	1	75092	Methylene	8.73E-04	0.008606	0	0	0
Hospital	1	1	108883	Toluene	5.45E-04	0.005379	0	0	0
Hospital	1	1	1330207	Xylenes	1.08E-03	0.010688	0	0	0
Hospital	1	1	68122	DMF	2.19E-04	0.002158	0	0	0
Hospital	1	1	79016	TCE	4.40E-05	4.34E-04	0	0	0
Hospital	1	1	302012	Hydrazine	4.77E-06	4.70E-05	0	0	0
Hospital	1	1	127184	Perc	4.04E-06	3.98E-05	0	0	0
Hospital	1	1	111308	Glutaraldhy	1.72E-04	0.001693	0	0	0
Hospital	1	1	121448	Triethylami	9.29E-05	0.000916	0	0	0
Hospital	1	1	7664393	HF	1.06E-04	0.001048	0	0	0
Hospital	1	1	74839	Methyl Bro	4.41E-02	0.43445	0	0	0
Hospital	1	1	79061	Acrylamide	4.34E-05	4.28E-04	0	0	0
Hospital	1	1	107062	EDC	1.94E-04	0.001915	0	0	0

Recreation	1	1	71432	Benzene	1.28E-04	0.000999	0	0	0
Recreation	1	1	56235	CCl4	7.54E-04	0.005879	0	0	0
Recreation	1	1	67663	Chloroform	1.01E-02	0.078673	0	0	0
Recreation	1	1	71432	1,4-Dioxan	2.44E-04	0.001903	0	0	0
Recreation	1	1	50000	Formaldeh	9.48E-03	0.073917	0	0	0
Recreation	1	1	110543	Hexane	5.14E-04	0.004005	0	0	0
Recreation	1	1	7647010	HCl	2.44E-02	0.190261	0	0	0
Recreation	1	1	67630	Isopropyl A	3.07E-02	0.239729	0	0	0
Recreation	1	1	67561	Methanol	1.09E-01	0.851419	0	0	0
Recreation	1	1	75092	Methylene	1.51E-03	0.011796	0	0	0
Recreation	1	1	108883	Toluene	9.45E-04	0.007373	0	0	0
Recreation	1	1	1330207	Xylenes	1.88E-03	0.01465	0	0	0
Recreation	1	1	68122	DMF	3.79E-04	0.002959	0	0	0
Recreation	1	1	79016	TCE	7.62E-05	5.95E-04	0	0	0
Recreation	1	1	302012	Hydrazine	8.26E-06	6.44E-05	0	0	0
Recreation	1	1	127184	Perc	7.00E-06	5.46E-05	0	0	0
Recreation	1	1	111308	Glutaraldhy	2.98E-04	0.002321	0	0	0
Recreation	1	1	121448	Triethylami	1.61E-04	0.001256	0	0	0
Recreation	1	1	7664393	HF	1.84E-04	0.001436	0	0	0
Recreation	1	1	74839	Methyl Bro	7.64E-02	0.595518	0	0	0
Recreation	1	1	79061	Acrylamide	7.53E-05	5.87E-04	0	0	0
Recreation	1	1	107062	EDC	3.37E-04	0.002626	0	0	0

REHAB	1	1	71432	Benzene	5.85E-05	1.82E-03	0	0	0
REHAB	1	1	56235	CCl4	3.44E-04	0.010736	0	0	0
REHAB	1	1	67663	Chloroform	4.61E-03	0.143667	0	0	0
REHAB	1	1	71432	1,4-Dioxan	1.11E-04	0.003474	0	0	0
REHAB	1	1	50000	Formaldeh	4.33E-03	0.134981	0	0	0
REHAB	1	1	110543	Hexane	2.34E-04	0.007314	0	0	0
REHAB	1	1	7647010	HCl	1.11E-02	0.347442	0	0	0
REHAB	1	1	67630	Isopropyl A	1.40E-02	0.437777	0	0	0
REHAB	1	1	67561	Methanol	4.98E-02	1.554804	0	0	0
REHAB	1	1	75092	Methylene	6.91E-04	0.021541	0	0	0
REHAB	1	1	108883	Toluene	4.32E-04	0.013463	0	0	0
REHAB	1	1	1330207	Xylenes	8.58E-04	0.026753	0	0	0
REHAB	1	1	68122	DMF	1.73E-04	0.005403	0	0	0
REHAB	1	1	79016	TCE	3.48E-05	1.09E-03	0	0	0
REHAB	1	1	302012	Hydrazine	3.77E-06	1.18E-04	0	0	0
REHAB	1	1	127184	Perc	3.20E-06	9.97E-05	0	0	0
REHAB	1	1	111308	Glutaraldhy	1.36E-04	0.004239	0	0	0
REHAB	1	1	121448	Triethylami	7.35E-05	0.002293	0	0	0
REHAB	1	1	7664393	HF	8.41E-05	0.002623	0	0	0
REHAB	1	1	74839	Methyl Bro	3.49E-02	1.087494	0	0	0
REHAB	1	1	79061	Acrylamide	3.44E-05	1.07E-03	0	0	0
REHAB	1	1	107062	EDC	1.54E-04	0.004795	0	0	0

Resident	1	1	71432	Benzene	9.54E-05	0.001705	0	0	0
Resident	1	1	56235	CCl4	5.61E-04	0.010038	0	0	0
Resident	1	1	67663	Chloroform	7.51E-03	0.134321	0	0	0
Resident	1	1	71432	1,4-Dioxan	1.82E-04	0.003248	0	0	0
Resident	1	1	50000	Formaldeh	7.06E-03	0.1262	0	0	0
Resident	1	1	110543	Hexane	3.82E-04	0.006838	0	0	0
Resident	1	1	7647010	HCl	1.82E-02	0.324839	0	0	0
Resident	1	1	67630	Isopropyl A	2.29E-02	0.409297	0	0	0
Resident	1	1	67561	Methanol	8.13E-02	1.453654	0	0	0
Resident	1	1	75092	Methylene	1.13E-03	0.02014	0	0	0
Resident	1	1	108883	Toluene	7.04E-04	0.012588	0	0	0
Resident	1	1	1330207	Xylenes	1.40E-03	0.025013	0	0	0
Resident	1	1	68122	DMF	2.82E-04	0.005051	0	0	0
Resident	1	1	79016	TCE	5.68E-05	1.02E-03	0	0	0
Resident	1	1	302012	Hydrazine	6.15E-06	1.10E-04	0	0	0
Resident	1	1	127184	Perc	5.21E-06	9.32E-05	0	0	0
Resident	1	1	111308	Glutaraldhy	2.22E-04	0.003963	0	0	0
Resident	1	1	121448	Triethylami	1.20E-04	0.002144	0	0	0
Resident	1	1	7664393	HF	1.37E-04	0.002453	0	0	0
Resident	1	1	74839	Methyl Bro	5.69E-02	1.016746	0	0	0
Resident	1	1	79061	Acrylamide	5.60E-05	1.00E-03	0	0	0
Resident	1	1	107062	EDC	2.51E-04	0.004483	0	0	0

RES31_40	1	1	71432	Benzene	1.18E-04	0.000949	0	0	0
RES31_40	1	1	56235	CCl4	6.92E-04	0.005586	0	0	0
RES31_40	1	1	67663	Chloroform	9.26E-03	0.074754	0	0	0
RES31_40	1	1	71432	1,4-Dioxan	2.24E-04	0.001808	0	0	0
RES31_40	1	1	50000	Formaldeh	8.70E-03	0.070235	0	0	0
RES31_40	1	1	110543	Hexane	4.71E-04	0.003806	0	0	0
RES31_40	1	1	7647010	HCl	2.24E-02	0.180784	0	0	0
RES31_40	1	1	67630	Isopropyl A	2.82E-02	0.227788	0	0	0
RES31_40	1	1	67561	Methanol	1.00E-01	0.809008	0	0	0
RES31_40	1	1	75092	Methylene	1.39E-03	0.011209	0	0	0
RES31_40	1	1	108883	Toluene	8.68E-04	0.007005	0	0	0
RES31_40	1	1	1330207	Xylenes	1.72E-03	0.01392	0	0	0
RES31_40	1	1	68122	DMF	3.48E-04	0.002811	0	0	0
RES31_40	1	1	79016	TCE	7.00E-05	5.65E-04	0	0	0
RES31_40	1	1	302012	Hydrazine	7.58E-06	6.12E-05	0	0	0
RES31_40	1	1	127184	Perc	6.43E-06	5.19E-05	0	0	0
RES31_40	1	1	111308	Glutaraldhy	2.73E-04	0.002206	0	0	0
RES31_40	1	1	121448	Triethylami	1.48E-04	0.001193	0	0	0
RES31_40	1	1	7664393	HF	1.69E-04	0.001365	0	0	0
RES31_40	1	1	74839	Methyl Bro	7.01E-02	0.565854	0	0	0
RES31_40	1	1	79061	Acrylamide	6.91E-05	5.58E-04	0	0	0
RES31_40	1	1	107062	EDC	3.09E-04	0.002495	0	0	0

School	1	1	71432	Benzene	2.94E-04	0.004039	0	0	0
School	1	1	56235	CCl4	1.73E-03	0.02377	0	0	0
School	1	1	67663	Chloroform	2.32E-02	0.31809	0	0	0
School	1	1	71432	1,4-Dioxan	5.61E-04	0.007693	0	0	0
School	1	1	50000	Formaldeh	2.18E-02	0.298858	0	0	0
School	1	1	110543	Hexane	1.18E-03	0.016193	0	0	0
School	1	1	7647010	HCl	5.61E-02	0.769262	0	0	0
School	1	1	67630	Isopropyl A	7.07E-02	0.969271	0	0	0
School	1	1	67561	Methanol	2.51E-01	3.44245	0	0	0
School	1	1	75092	Methylene	3.48E-03	0.047694	0	0	0
School	1	1	108883	Toluene	2.17E-03	0.029809	0	0	0
School	1	1	1330207	Xylenes	4.32E-03	0.059233	0	0	0
School	1	1	68122	DMF	8.72E-04	0.011962	0	0	0
School	1	1	79016	TCE	1.75E-04	0.002404	0	0	0
School	1	1	302012	Hydrazine	1.90E-05	2.60E-04	0	0	0
School	1	1	127184	Perc	1.61E-05	2.21E-04	0	0	0
School	1	1	111308	Glutaraldh	6.84E-04	0.009385	0	0	0
School	1	1	121448	Triethylami	3.70E-04	0.005077	0	0	0
School	1	1	7664393	HF	4.23E-04	0.005808	0	0	0
School	1	1	74839	Methyl Bro	1.76E-01	2.407792	0	0	0
School	1	1	79061	Acrylamide	1.73E-04	0.002373	0	0	0
School	1	1	107062	EDC	7.74E-04	0.010616	0	0	0

AGSQREC	1	1	7440382	Arsenic	3.69E-07	4.98E-06	0	0	0
AGSQREC	1	1	7440508	Copper	5.29E-06	7.13E-05	0	0	0
AGSQREC	1	1	7439921	Lead	3.69E-07	4.98E-06	0	0	0
AGSQREC	1	1	7439965	Manganese	1.11E-06	1.49E-05	0	0	0
AGSQREC	1	1	7440020	Nickel	5.29E-06	7.13E-05	0	0	0
AGSQREC	1	1	7440622	Vanadium	2.09E-06	2.82E-05	0	0	0
AGSQREC	1	1	9960	Sulfates	7.36E-05	0.000992	0	0	0

AGSQRES	1	1	7440382	Arsenic	1.35E-07	3.03E-06	0	0	0
AGSQRES	1	1	7440508	Copper	1.94E-06	4.34E-05	0	0	0
AGSQRES	1	1	7439921	Lead	1.35E-07	3.03E-06	0	0	0
AGSQRES	1	1	7439965	Manganese	4.05E-07	9.08E-06	0	0	0
AGSQRES	1	1	7440020	Nickel	1.94E-06	4.34E-05	0	0	0
AGSQRES	1	1	7440622	Vanadium	7.65E-07	1.72E-05	0	0	0
AGSQRES	1	1	9960	Sulfates	2.69E-05	0.000603	0	0	0

Hospital	1	1	7440382	Arsenic	5.40E-08	1.02E-06	0	0	0
Hospital	1	1	7440508	Copper	7.74E-07	1.46E-05	0	0	0
Hospital	1	1	7439921	Lead	5.40E-08	1.02E-06	0	0	0
Hospital	1	1	7439965	Manganese	1.62E-07	3.06E-06	0	0	0
Hospital	1	1	7440020	Nickel	7.74E-07	1.46E-05	0	0	0
Hospital	1	1	7440622	Vanadium	3.06E-07	5.78E-06	0	0	0
Hospital	1	1	9960	Sulfates	1.08E-05	0.000203	0	0	0

Recreation	1	1	7440382	Arsenic	1.38E-07	2.53E-06	0	0	0
Recreation	1	1	7440508	Copper	1.98E-06	3.63E-05	0	0	0
Recreation	1	1	7439921	Lead	1.38E-07	2.53E-06	0	0	0
Recreation	1	1	7439965	Manganese	4.14E-07	7.6E-06	0	0	0
Recreation	1	1	7440020	Nickel	1.98E-06	3.63E-05	0	0	0
Recreation	1	1	7440622	Vanadium	7.82E-07	1.43E-05	0	0	0
Recreation	1	1	9960	Sulfates	2.75E-05	0.000505	0	0	0

REHAB	1	1	7440382	Arsenic	4.22E-06	2.16E-05	0	0	0
REHAB	1	1	7440508	Copper	6.04E-05	0.00031	0	0	0
REHAB	1	1	7439921	Lead	4.22E-06	2.16E-05	0	0	0
REHAB	1	1	7439965	Manganese	1.26E-05	6.48E-05	0	0	0
REHAB	1	1	7440020	Nickel	6.04E-05	0.00031	0	0	0
REHAB	1	1	7440622	Vanadium	2.39E-05	0.000122	0	0	0
REHAB	1	1	9960	Sulfates	8.40E-04	0.004306	0	0	0

Resident	1	1	7440382	Arsenic	1.77E-07	3.88E-06	0	0	0
Resident	1	1	7440508	Copper	2.54E-06	5.56E-05	0	0	0
Resident	1	1	7439921	Lead	1.77E-07	3.88E-06	0	0	0
Resident	1	1	7439965	Manganese	5.31E-07	1.16E-05	0	0	0
Resident	1	1	7440020	Nickel	2.54E-06	5.56E-05	0	0	0
Resident	1	1	7440622	Vanadium	1.00E-06	2.2E-05	0	0	0
Resident	1	1	9960	Sulfates	3.53E-05	0.000773	0	0	0

RES31_40	1	1	7440382	Arsenic	2.19E-07	3.29E-06	0	0	0
RES31_40	1	1	7440508	Copper	3.14E-06	4.72E-05	0	0	0
RES31_40	1	1	7439921	Lead	2.19E-07	3.29E-06	0	0	0
RES31_40	1	1	7439965	Manganese	6.57E-07	9.87E-06	0	0	0
RES31_40	1	1	7440020	Nickel	3.14E-06	4.72E-05	0	0	0
RES31_40	1	1	7440622	Vanadium	1.24E-06	1.86E-05	0	0	0
RES31_40	1	1	9960	Sulfates	4.37E-05	0.000656	0	0	0

School	1	1	7440382	Arsenic	1.63E-06	8.68E-06	0	0	0
School	1	1	7440508	Copper	2.34E-05	0.000124	0	0	0
School	1	1	7439921	Lead	1.63E-06	8.68E-06	0	0	0
School	1	1	7439965	Manganese	4.90E-06	2.6E-05	0	0	0
School	1	1	7440020	Nickel	2.34E-05	0.000124	0	0	0
School	1	1	7440622	Vanadium	9.25E-06	4.92E-05	0	0	0
School	1	1	9960	Sulfates	3.25E-04	0.001729	0	0	0

AGSQREC	1	1	110543	Hexane	2.02E-05	0.000273	0	0	0
AGSQREC	1	1	110827	Cyclohexar	2.02E-05	0.000273	0	0	0
AGSQREC	1	1	50000	Formaldeh	1.62E-04	0.002182	0	0	0
AGSQREC	1	1	71432	Benzene	8.09E-05	0.001091	0	0	0
AGSQREC	1	1	108883	Toluene	4.05E-05	0.000545	0	0	0

AGSQRES	1	1	110543	Hexane	7.50E-06	0.000166	0	0	0
AGSQRES	1	1	110827	Cyclohexan	7.50E-06	0.000166	0	0	0
AGSQRES	1	1	50000	Formaldeh	6.00E-05	0.001327	0	0	0
AGSQRES	1	1	71432	Benzene	3.00E-05	0.000664	0	0	0
AGSQRES	1	1	108883	Toluene	1.50E-05	0.000332	0	0	0

Hospital	1	1	110543	Hexane	2.95E-06	5.59E-05	0	0	0
Hospital	1	1	110827	Cyclohexan	2.95E-06	5.59E-05	0	0	0
Hospital	1	1	50000	Formaldeh	2.36E-05	0.000447	0	0	0
Hospital	1	1	71432	Benzene	1.18E-05	0.000224	0	0	0
Hospital	1	1	108883	Toluene	5.91E-06	0.000112	0	0	0

Recreation	1	1	110543	Hexane	7.50E-06	0.000139	0	0	0
Recreation	1	1	110827	Cyclohexan	7.50E-06	0.000139	0	0	0
Recreation	1	1	50000	Formaldeh	6.00E-05	0.001111	0	0	0
Recreation	1	1	71432	Benzene	3.00E-05	0.000555	0	0	0
Recreation	1	1	108883	Toluene	1.50E-05	0.000278	0	0	0

REHAB	1	1	110543	Hexane	2.31E-04	0.001184	0	0	0
REHAB	1	1	110827	Cyclohexan	2.31E-04	0.001184	0	0	0
REHAB	1	1	50000	Formaldeh	1.85E-03	0.009475	0	0	0
REHAB	1	1	71432	Benzene	9.25E-04	0.004737	0	0	0
REHAB	1	1	108883	Toluene	4.62E-04	0.002369	0	0	0

Resident	1	1	110543	Hexane	9.77E-06	0.000213	0	0	0
Resident	1	1	110827	Cyclohexan	9.77E-06	0.000213	0	0	0
Resident	1	1	50000	Formaldeh	7.82E-05	0.0017	0	0	0
Resident	1	1	71432	Benzene	3.91E-05	0.00085	0	0	0
Resident	1	1	108883	Toluene	1.95E-05	0.000425	0	0	0

RES31_40	1	1	110543	Hexane	1.20E-05	0.00018	0	0	0
RES31_40	1	1	110827	Cyclohexar	1.20E-05	0.00018	0	0	0
RES31_40	1	1	50000	Formaldeh	9.64E-05	0.001444	0	0	0
RES31_40	1	1	71432	Benzene	4.82E-05	0.000722	0	0	0
RES31_40	1	1	108883	Toluene	2.41E-05	0.000361	0	0	0

School	1	1	110543	Hexane	8.95E-05	0.000476	0	0	0
School	1	1	110827	Cyclohexan	8.95E-05	0.000476	0	0	0
School	1	1	50000	Formaldeh	7.16E-04	0.003805	0	0	0
School	1	1	71432	Benzene	3.58E-04	0.001903	0	0	0
School	1	1	108883	Toluene	1.79E-04	0.000951	0	0	0

Summarized Construction Health Risk Results

	Maximum Cancer Risk		HI		
Receptor Type	Unmitigated	Tier 4 Final	Unmitigated	Tier 4 Final	
Existing					
Recreational (Shriners)	5.36	0.23	0.02	0.00	
Recreational (All Other)	2.19	0.09	0.05	0.00	
Residential	17.36	0.83	0.02	0.00	
Hospital	3.08	0.14	0.00	0.00	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.
School	32.82	1.43	0.09	0.00	
New					
Rehab Hospital	0.68	0.03	0.00	0.00	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.

	Maximum Cancer Risk		HI		
Receptor Type	Unmitigated	Mitigated	Unmitigate	Mitigated	
Existing					
Recreational (Shriners)	13.19	2.88	0.10	0.01	
Recreational (All Other)	8.30	5.43	0.10	0.09	
Residential	176.15	131.17	0.13	0.09	
Hospital	26.26	3.03	0.06	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.
School	76.56	7.11	0.09	0.01	
New					
Recreational (Aggie Square)	42.84	4.59	0.20	0.01	
Residential (Aggie Square)	68.73	7.33	0.04	0.00	
Hospital (Rehab Hospital)	5.51	1.33	0.02	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.
Residential (2031-2040)	0.19	0.02	0.00	0.00	

Summarized Operational Health Risk Results

Max by Receptor Type	Cancer (in one million)	Acute HI	Chronic HI	Total HI
Resident	0.51	0.00	0.00	0.00
Hospital	0.62	0.00	0.00	0.00
School	1.28	0.00	0.00	0.00
Rec Shriners	0.65	0.00	0.00	0.00
Rec AllOthers	0.60	0.00	0.00	0.00
AGSQRES	2.35	0.00	0.00	0.00
AGSQREC	1.38	0.00	0.01	0.01
RES31_40	3.28	0.00	0.00	0.00
REHAB	0.77	0.00	0.00	0.00

Max by Receptor Type	Cancer (in one million)	Acute HI	Chronic HI	
Resident	17.93	0.02	0.03	
Hospital	1.04	0.01	0.00	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.
School	4.66	0.02	0.06	
Rec Shriners	3.45	0.02	0.04	
Rec AllOthers	3.57	0.02	0.04	
AGSQRES	5.19	0.01	0.02	
AGSQREC	3.15	0.02	0.03	
RES31_40	22.15	0.02	0.04	
REHAB	1.60	0.01	0.00	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.

AERMOD and HARP Output Available Upon Request

Appendix F

ICF Biological Surveys Conducted for the UC Davis 2020 LRDP Update and Aggie Square Phase I Draft Supplemental EIR

Appendix F

ICF Biological Surveys Conducted for the UC Davis 2020 LRDP Update and Aggie Square Phase I Draft Supplemental EIR

On March 3, 2020, ICF biologists Lisa Webber and Angela Alcala conducted field surveys for the UC Davis 2020 LRDP Update and Aggie Square Phase I Draft Supplemental EIR. The surveys included a windshield survey conducted within the 2020 LRDP boundary to assess existing conditions. During the windshield survey, the biologists drove existing roads and stopped in parking areas to document trees species and to assess existing habitat conditions relative to conditions described in the 2010 LRDP (Figure F-1). More detailed field surveys were conducted for the Aggie Square and the Hospital Tower project areas. Within these areas, undeveloped portions of the project areas were walked to document vegetation characteristics, tree species, and potential wildlife habitat. Within areas where existing vegtetated areas (including landscaped areas) would be converted to developed areas (buildings, parking structures, etc.), the botanist characterized the vegetation and identified native trees. Within the Central Campus Open Space area, elderberry shrubs were mapped and inspected for exit holes to assess potential occupancy by the federally listed valley elderberry longhorn beetle. Existing structures within the Hospital Tower project limits were assessed for their potential to support roosting bats.

The location of areas that were surveyed on foot are shown below in Figures F-1 and F-2.

Information on trees species and the location of native trees was collected, specifically within areas where vegetation removal is proposed (e.g., existing parking area within Aggie Square project limits and trees within the Hospital Tower project area).

MAP LEGEND

- Blue line indicates the LRDP boundary
- Red line indicates Aggie Square project limits
- Yellow line indicates Aggie Square staging areas
- Dotted line indicates vehicle route to taken for windshield survey

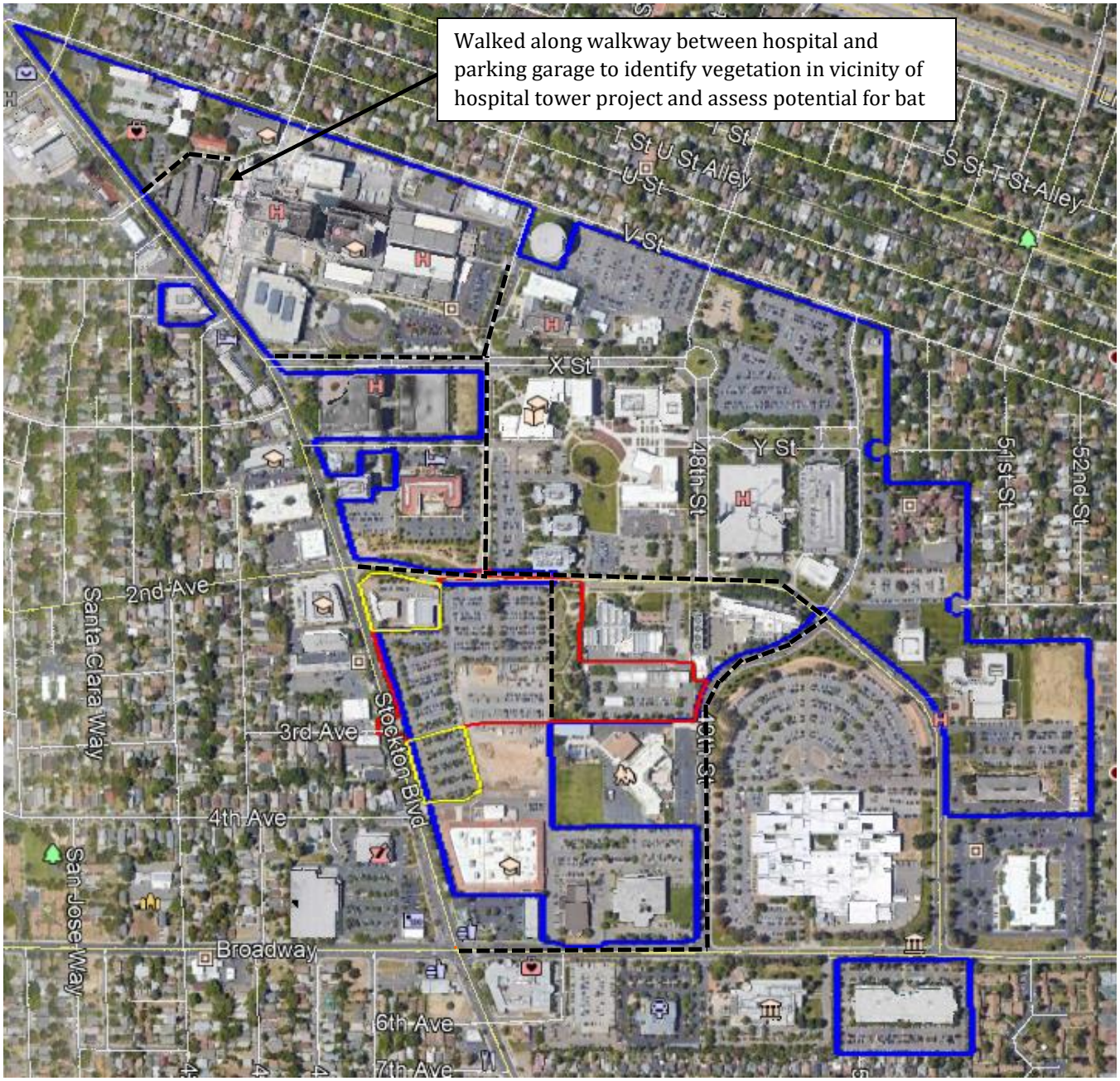


Figure F-1
Driving Windshield Surveys and Walking Survey Area within Hospital Tower Project Area

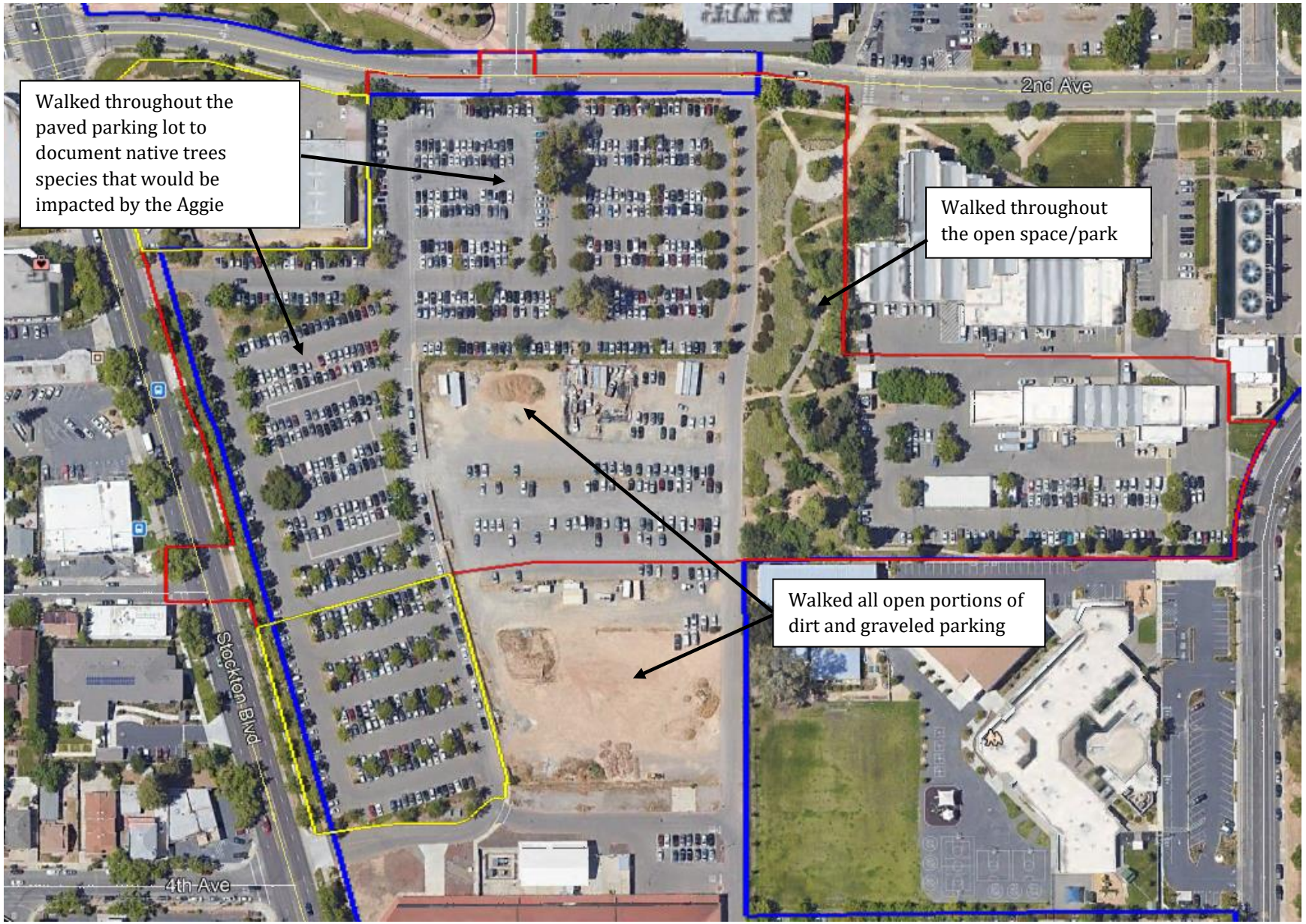


Figure F-2
Walking Surveys within the Aggie Square Project Area

Appendix G

Noise Data and Modeling Results

Construction Modeling Outputs

LRDP and Aggie Square Phase 1

Demolition

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Demolition			
Source 1: Concrete saw - Sound level (dBA) at 50 feet =	90	20%	83.0
Source 1: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 1: Excavator - Sound level (dBA) at 50 feet =	81	40%	77.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			91
All Sources Combined - Leq sound level (dBA) at 50 feet =			85

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	102	96
25	6	0.0	97	91
50	0	0.0	91	85
100	**-6**	**0.0**	**85**	**79**
120	-8	0.0	84	78
150	-10	0.0	82	76
200	-12	0.0	79	73
300	-16	0.0	76	70
400	-18	0.0	73	67
500	-20	0.0	71	65
600	-22	0.0	70	64
800	-24	0.0	67	61
1000	-26	0.0	65	59

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Site Preparation

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Site Preparation			
Source 1: Backhoe - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 1: Dump truck - Sound level (dBA) at 50 feet =	76	40%	72.0
Source 1: Excavator - Sound level (dBA) at 50 feet =	81	40%	77.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			84
All Sources Combined - Leq sound level (dBA) at 50 feet =			80

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	94	90
25	6	0.0	90	86
50	0	0.0	84	80
100	**-6**	**0.0**	**78**	**74**
120	-8	0.0	76	72
150	-10	0.0	74	70
200	-12	0.0	72	68
300	-16	0.0	68	64
400	-18	0.0	66	62
500	-20	0.0	64	60
600	-22	0.0	62	58
800	-24	0.0	60	56
1000	-26	0.0	58	54

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Grading

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Grading			
Source 1: Dozer - Sound level (dBA) at 50 feet =	82	40%	78.0
Source 1: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
Source 1: Compactor - Sound level (dBA) at 50 feet =	83	20%	76.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			88
All Sources Combined - Leq sound level (dBA) at 50 feet =			84

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	99	94
25	6	0.0	94	90
50	0	0.0	88	84
100	**-6**	**0.0**	**82**	**78**
120	-8	0.0	81	76
150	-10	0.0	79	74
200	-12	0.0	76	72
300	-16	0.0	73	68
400	-18	0.0	70	66
500	-20	0.0	68	64
600	-22	0.0	67	62
800	-24	0.0	64	60
1000	-26	0.0	62	58

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Building and Utilities

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Building and Utilities			
Source 1: Crane - Sound level (dBA) at 50 feet =	81	16%	73.0
Source 1: Forkliftc - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 1: Concrete pump truck - Sound level (dBA) at 50 fe	81	20%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			87
All Sources Combined - Leq sound level (dBA) at 50 feet =			82

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	97	92
25	6	0.0	93	88
50	0	0.0	87	82
100	**-6**	**0.0**	**81**	**76**
120	-8	0.0	79	74
150	-10	0.0	77	72
200	-12	0.0	75	70
300	-16	0.0	71	66
400	-18	0.0	69	64
500	-20	0.0	67	62
600	-22	0.0	65	60
800	-24	0.0	63	58
1000	-26	0.0	61	56

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Architectural Coating

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Arch Coating			
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			81
All Sources Combined - Leq sound level (dBA) at 50 feet =			77

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	91	87
25	6	0.0	87	83
50	0	0.0	81	77
100	**-6**	**0.0**	**75**	**71**
120	-8	0.0	73	69
150	-10	0.0	71	67
200	-12	0.0	69	65
300	-16	0.0	65	61
400	-18	0.0	63	59
500	-20	0.0	61	57
600	-22	0.0	59	55
800	-24	0.0	57	53
1000	-26	0.0	55	51

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Paving

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Paving			
Source 1: Roller - Sound level (dBA) at 50 feet =	80	20%	73.0
Source 1: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Source 1: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			83
All Sources Combined - Leq sound level (dBA) at 50 feet =			78

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	93	89
25	6	0.0	89	84
50	0	0.0	83	78
100	**-6**	**0.0**	**77**	**72**
120	-8	0.0	75	71
150	-10	0.0	73	69
200	-12	0.0	71	66
300	-16	0.0	67	63
400	-18	0.0	65	60
500	-20	0.0	63	58
600	-22	0.0	61	57
800	-24	0.0	59	54
1000	-26	0.0	57	52

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Concrete Pours

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Concrete Pours			
Source 1: Concrete mixer truck - Sound level (dBA) at 50 fee	79	40%	75.0
Source 1: Concrete mixer truck - Sound level (dBA) at 50 fee	79	40%	75.0
Source 1: Concrete pump truck - Sound level (dBA) at 50 fee	81	20%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			85
All Sources Combined - Leq sound level (dBA) at 50 feet =			79

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	91	86
50	0	0.0	85	79
100	**-6**	**0.0**	**79**	**73**
200	-12	0.0	73	67
300	-16	0.0	69	64
400	-18	0.0	66	61
500	-20	0.0	65	59
600	-22	0.0	63	58
500	-20	0.0	65	59
600	-22	0.0	63	58
800	-24	0.0	60	55
1000	-26	0.0	59	53

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Traffic ADT Data from F&P

LRDP

Vol 1 LRDP ADT

Road	Segment	ADT			
		Baseline Conditions (2019)	Interim LRDP Buildout (2030)	2040 No Project	Full LRDP Buildout (2040)
Stockton Boulevard	T Street to 39th Street/Miller Way	24,693	35,417	36,022	37,586
	39th Street/Miller Way to X Street	26,804	38,764	39,650	41,218
	X Street to 2nd Avenue	20,228	27,636	26,411	29,029
	2nd Avenue to 3rd Avenue	16,874	22,878	21,303	23,919
	3rd Avenue to Broadway	16,874	24,993	22,185	26,061
	South of Broadway	20,034	23,630	23,637	24,176
Broadway	West of Stockton Boulevard	15,609	21,640	21,641	22,788
	Stockton Boulevard to 49th Street	14,907	17,578	19,885	18,650
	49th Street to 50th Street	11,378	13,018	12,831	13,682
	50th Street to 59th Street	13,866	19,105	21,001	20,412
	East of 59th Street	12,792	17,451	18,993	18,419
V Street	West of 49th Street	2,410	2,910	3,276	3,053
	East of 49th Street	3,333	5,242	5,233	5,501
50th Street	North of Broadway	4,918	8,617	10,810	9,362
2nd Avenue	West of Stockton Boulevard	3,890	5,048	5,382	5,343
	East of Stockton Boulevard	5,779	9,460	12,592	10,684

Traffic ADT Data from F&P

Aggie Square Phase 1

Vol 2 Aggie Sq ADT

Aggie Sq. Phase I -
Daily Trip Generation
10,309

Road	Segment	ADT			
		Baseline Conditions	Aggie Sq. Phase I		Baseline + Aggie Sq. Phase I
			Trip Distribution Segment %	Project ADT	
Stockton Boulevard	T Street to 39th Street/Miller Way	24,693	29%	2,990	27,683
	39th Street/Miller Way to X Street	26,804	32%	3,299	30,103
	X Street to 2nd Avenue	20,228	29%	2,990	23,218
	2nd Avenue to 3rd Avenue	16,874	23%	2,371	19,245
	3rd Avenue to Broadway	16,874	38%	3,917	20,791
	South of Broadway	20,034	17%	1,753	21,787
Broadway	West of Stockton Boulevard	15,609	20%	2,062	17,671
	Stockton Boulevard to 49th Street	14,907	1%	103	15,010
	49th Street to 50th Street	11,378	6%	619	11,997
	50th Street to 59th Street	13,866	17%	1,753	15,619
	East of 59th Street	12,792	16%	1,649	14,441
V Street	West of 49th Street	2,410	1%	103	2,513
	East of 49th Street	3,333	9%	928	4,261
50th Street	North of Broadway	4,918	11%	1,134	6,052
2nd Avenue	West of Stockton Boulevard	3,890	4%	412	4,302
	East of Stockton Boulevard	5,779	10%	1,031	6,810

Traffic Modeling Outputs

LRDP

Traffic Noise Modeling Results - LRDP

Road	Segment	ADT			Baseline (2019) Noise			2040 No Project			2040 Full LRDP Buildout		
		Baseline Conditions (2019)	2040 No Project	2040 Full Buildout	dB Ldn	dB CNEL	dBA Leq1h (loudest hour)	dB Ldn	dB CNEL	dBA Leq1h (loudest hour)	dB Ldn	dB CNEL	dBA Leq1h (loudest hour)
Stockton Boulevard	T Street to 39th Street/Miller Way	24,693	36,022	37,586	69.3	69.9	68.5	70.9	71.5	70.1	71.1	71.7	70.3
Stockton Boulevard	39th Street/Miller Way to X Street	26,804	39,650	41,218	69.6	70.2	68.8	71.3	71.9	70.5	71.5	72.1	70.7
Stockton Boulevard	X Street to 2nd Avenue	20,228	26,411	29,029	68.4	69.0	67.6	69.6	70.1	68.8	70.0	70.6	69.2
Stockton Boulevard	2nd Avenue to 3rd Avenue	16,874	21,303	23,919	68.9	69.5	68.1	69.9	70.5	69.1	70.4	71.0	69.6
Stockton Boulevard	3rd Avenue to Broadway	16,874	22,185	26,061	68.9	69.5	68.1	70.1	70.7	69.3	70.8	71.4	70.0
Stockton Boulevard	South of Broadway	20,034	23,637	24,176	69.7	70.3	68.9	70.4	71.0	69.6	70.5	71.1	69.7
Broadway	West of Stockton Boulevard	15,609	21,641	22,788	68.6	69.2	67.8	70.0	70.6	69.2	70.2	70.8	69.4
Broadway	Stockton Boulevard to 49th Street	14,907	19,885	18,650	67.1	67.7	66.3	68.3	68.9	67.5	68.0	68.6	67.2
Broadway	49th Street to 50th Street	11,378	12,831	13,682	65.9	66.5	65.1	66.4	67.0	65.6	66.7	67.3	65.9
Broadway	50th Street to 59th Street	13,866	21,001	20,412	66.8	67.4	66.0	68.6	69.2	67.8	68.4	69.0	67.6
Broadway	East of 59th Street	12,792	18,993	18,419	66.4	67.0	65.6	68.1	68.7	67.3	68.0	68.6	67.2
V Street	West of 49th Street	2,410	3,276	3,053	58.3	58.9	57.4	59.6	60.2	58.7	59.3	59.9	58.4
V Street	East of 49th Street	3,333	5,233	5,501	59.7	60.2	58.8	61.6	62.2	60.7	61.8	62.4	60.9
50th Street	North of Broadway	4,918	10,810	9,362	62.3	62.9	61.5	65.7	66.3	64.9	65.1	65.7	64.3
2nd Avenue	West of Stockton Boulevard	3,890	5,382	5,343	61.3	61.9	60.5	62.7	63.3	61.9	62.7	63.3	61.8
2nd Avenue	East of Stockton Boulevard	5,779	12,592	10,684	63.0	63.6	62.2	66.4	66.9	65.5	65.6	66.2	64.8

Traffic Modeling Outputs

Aggie Square Phase 1

Road	Segment	ADT		Baseline 2019 Noise			Baseline 2019 + Project Noise				
		Baseline Conditions (2019)	Baseline + Aggie Sq. Phase I	dB Ldn	dB CNEL	dBA Leq1h (loudest hour)	dB Ldn	dB CNEL	dBA Leq1h (loudest hour)	dB Ldn DELTA	dB CNEL DELTA
Stockton Boulevard	T Street to 39th Street/Miller Way	24,693	27,683	69.3	69.9	68.5	69.8	70.4	69.0	0.5	0.5
Stockton Boulevard	39th Street/Miller Way to X Street	26,804	30,103	69.6	70.2	68.8	70.1	70.7	69.3	0.5	0.5
Stockton Boulevard	X Street to 2nd Avenue	20,228	23,218	68.4	69.0	67.6	69.0	69.6	68.2	0.6	0.6
Stockton Boulevard	2nd Avenue to 3rd Avenue	16,874	19,245	68.9	69.5	68.1	69.5	70.1	68.7	0.6	0.6
Stockton Boulevard	3rd Avenue to Broadway	16,874	20,791	68.9	69.5	68.1	69.8	70.4	69.0	0.9	0.9
Stockton Boulevard	South of Broadway	20,034	21,787	69.7	70.3	68.9	70.0	70.6	69.2	0.4	0.4
Broadway	West of Stockton Boulevard	15,609	17,671	68.6	69.2	67.8	69.1	69.7	68.3	0.5	0.5
Broadway	Stockton Boulevard to 49th Street	14,907	15,010	67.1	67.7	66.3	67.1	67.7	66.3	0.0	0.0
Broadway	49th Street to 50th Street	11,378	11,997	65.9	66.5	65.1	66.1	66.7	65.3	0.2	0.2
Broadway	50th Street to 59th Street	13,866	15,619	66.8	67.4	66.0	67.3	67.9	66.5	0.5	0.5
Broadway	East of 59th Street	12,792	14,441	66.4	67.0	65.6	66.9	67.5	66.1	0.5	0.5
V Street	West of 49th Street	2,410	2,513	58.3	58.9	57.4	58.5	59.1	57.5	0.2	0.2
V Street	East of 49th Street	3,333	4,261	59.7	60.2	58.8	60.7	61.3	59.8	1.0	1.0
50th Street	North of Broadway	4,918	6,052	62.3	62.9	61.5	63.2	63.8	62.4	0.9	0.9
2nd Avenue	West of Stockton Boulevard	3,890	4,302	61.3	61.9	60.5	61.8	62.3	60.9	0.4	0.4
2nd Avenue	East of Stockton Boulevard	5,779	6,810	63.0	63.6	62.2	63.7	64.3	62.9	0.7	0.7

Max Daily Haul Truck Counts

Aggie Square Phase 1

(Used as Proxy for LRDP by doubling)

Reasonable Max Daily Haul Trucks - Aggie Square

					Phase Activities	Vendor Trips/Day	Total Haul Trips	Total Haul Trips	Haul Trip Length
Site Demo and Preparation	**11/30/2020**	**5/18/2021**	**122**	Site Demo and Preparation	62	5	1,528	20 miles	
Grading phase (grading + CY)	11/30/2020	5/18/2021	122				13	Avg Daily	
Demolition phase (12,000 sf)	11/30/2020	5/18/2021	122						
Plazas and site completion	**1/26/2022**	**2/15/2023**	**276**	Plazas and site completion	10	2	3,457	20 miles	
Site prep phase (CY)	1/26/2022	2/15/2023	276				13	Per Day (Avg)	
Paving phase (1.7 acres)	1/26/2022	2/15/2023	276						
Core/Shell Construction LSTE East plus tenant improvements	**1/13/2021**	**2/8/2023**	**541**	Core/Shell Construction LSTE East plus tenant improvements	160	12	6,776	20 miles	
Site prep phase (CY)	1/13/2021	2/8/2023	541				13	Per Day (Avg)	
AC phase	12/23/2022	2/8/2023	0						
Core/Shell Construction LSTE West plus tenant improvements	**3/24/2021**	**2/15/2023**	**496**	Core/Shell Construction LSTE West plus tenant improvements	154	12	6,212	20 miles	
Site prep phase (CY)	3/24/2021	2/15/2023	496				13	Per Day (Avg)	
AC phase	1/4/2023	2/15/2023	0						
Core/Shell Construction LLL Tower plus tenant improvements	**3/10/2021**	**2/8/2023**	**501**	Core/Shell Construction LLL Tower plus tenant improvements	146	12	6,275	20 miles	
Site prep phase (CY)	3/10/2021	2/8/2023	501				13	Per Day (Avg)	
AC phase	12/28/2022	2/8/2023	0						
Core/Shell Construction Podium & Parking	**4/19/2021**	**12/28/2021**	**182**	Core/Shell Construction Podium & Parking	44	4	2,280	20 miles	
Site prep phase (CY)	4/19/2021	12/28/2021	182				13	Per Day (Avg)	
AC phase	12/14/2021	12/28/2021	0						
Construction Residential	**11/3/2021**	**3/22/2023**	**361**	Construction Residential	264	15	4,521	20 miles	
BC phase	11/3/2021	3/22/2023	361				13	Per Day (Avg)	
AC phase	2/20/2023	3/22/2023	0						
Parking Structure 6 and 3 Ave portion south of PS 6	**11/30/2020**	**11/30/2021**	**262**	Parking Structure 6 and 3 Ave portion south of PS 6	48	4	3,282	20 miles	
Site prep phase (CY)	11/30/2020	11/30/2021	262				13		
AC phase	11/9/2021	11/30/2021	0						

MAX
November of 2021
88
Avg per day assuming every phase has avg truck trips occuring on the same day

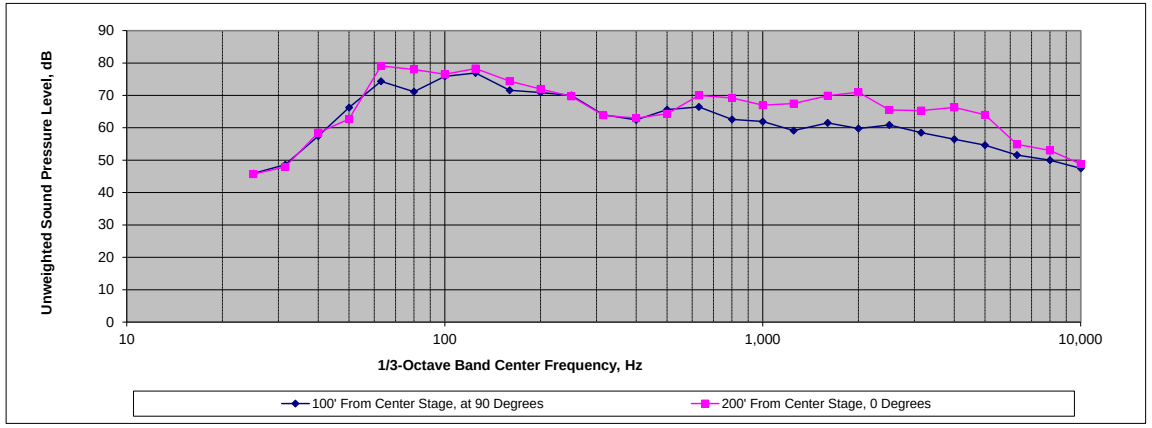
Irvine Park Concert Noise Levels

At 90 degrees to stage

	Cumulative Measurement 1, dB			Cumulative Measurement 2, dB		Combined	
Datestamp	6/19/2003 18:22	6/19/2003 18:22	6/19/2003 18:22	6/19/2003 18:54	6/19/2003 19:11	dB	dBA
Note	BAND	BAND	BAND	BAND	BAND		
Runtime	608	1256	1810	623	1039	2849	
25	45.2	45.8	46.7	44.3	43.9	45.9	1.2
31.5	48.3	48.7	49.2	48.3	47.4	48.6	9.2
40	57.2	55.7	57.6	58.2	57.2	57.5	22.9
50	67.2	65.6	65.6	67.8	67.2	66.3	36.1
63	74.2	73.8	74.1	75.0	74.8	74.4	48.2
80	70.3	69.9	71.0	71.8	71.4	71.2	48.7
100	77.0	75.9	76.0	76.2	75.7	75.9	56.8
125	78.0	77.1	77.3	76.9	76.2	76.9	60.8
160	72.4	71.5	71.9	71.7	71.0	71.6	58.2
200	70.1	69.9	71.0	70.9	70.7	70.9	60.0
250	68.8	68.5	70.5	68.6	68.9	70.0	61.4
315	63.8	63.5	64.0	64.4	64.1	64.0	57.4
400	60.4	61.0	62.0	63.9	63.1	62.4	57.6
500	65.4	65.3	65.9	65.3	65.0	65.6	62.4
630	65.0	65.9	66.5	65.1	66.4	66.5	64.6
800	59.5	60.8	62.3	64.2	63.1	62.6	61.8
1000	60.1	61.3	62.5	61.0	60.7	61.9	61.9
1250	58.2	59.7	59.9	58.2	57.3	59.1	59.7
1600	59.7	62.1	62.5	59.9	59.0	61.5	62.5
2000	59.1	60.3	60.4	59.3	58.4	59.8	61.0
2500	59.1	60.3	61.4	60.7	59.7	60.9	62.2
3150	56.5	57.5	58.9	58.6	57.7	58.5	59.7
4000	54.7	55.9	56.8	57.2	55.8	56.5	57.5
5000	53.1	53.9	55.0	55.5	54.0	54.7	55.2
6300	50.4	50.9	51.9	52.5	50.9	51.6	51.5
8000	48.8	49.5	50.3	50.9	49.4	50.0	48.9
10000	46.5	47.0	47.8	48.3	46.8	47.5	45.0
12500	43.6	44.4	45.4	46.2	44.7	45.2	40.9
16000	40.7	40.8	41.6	43.4	41.9	41.7	35.1
20000	33.0	33.0	33.5	35.1	33.9	33.7	24.4
					Sum:	82.8	73.3

In front of stage

	Cumulative Measurement			Combined	
	6/19/2003 19:25	6/19/2003 19:43	6/19/2003 19:56	dB	dBA
	IN FRONT BAND	IN FRONT BAND	IN FRONT BAND		
	609	1267	1801		
	45.3	45.5	45.7	45.7	1.0
	47.0	47.9	47.9	47.9	8.5
	58.3	57.2	58.5	58.5	23.9
	62.9	62.6	62.7	62.7	32.5
	79.7	79.0	79.1	79.1	52.9
	79.0	77.6	78.0	78.0	55.5
	76.5	76.2	76.5	76.5	57.4
	79.7	77.9	78.3	78.3	62.2
	75.6	74.2	74.4	74.4	61.0
	72.8	71.8	72.0	72.0	61.1
	71.6	69.7	69.7	69.7	61.1
	65.2	63.7	63.9	63.9	57.3
	63.8	62.7	63.0	63.0	58.2
	65.5	64.2	64.3	64.3	61.1
	71.5	69.6	70.0	70.0	68.1
	69.4	68.7	69.2	69.2	68.4
	67.0	65.9	67.0	67.0	67.0
	68.8	67.5	67.5	67.5	68.1
	71.9	69.9	69.9	69.9	70.9
	72.6	71.0	71.0	71.0	72.2
	66.7	65.2	65.5	65.5	66.8
	66.1	64.9	65.3	65.3	66.5
	67.2	66.1	66.3	66.3	67.3
	65.1	63.7	64.0	64.0	64.5
	55.2	54.5	54.9	54.9	54.8
	52.8	52.4	53.0	53.0	51.9
	48.7	48.3	48.8	48.8	46.3
	43.8	43.4	44.0	44.0	39.7
	41.4	41.0	41.1	41.1	34.5
	38.3	38.3	38.3	38.3	29.0
			Sum:	85.9	79.1



Summary of Results

Orientation:	In front	90 degrees to sid
Distance, ft:	200	100
Level, dBA:	79.1	73.3
@ 50 ft:	91.1	79.3

Small Acoustic Band Noise Levels

Noise from a small live band with a single amplifier (which included a guitar and vocals) at 73 feet from Source.

Summary

File Name on Meter	831_Data.983
File Name on PC	SLM_0003786_831_Data_983.00.ldbin
Serial Number	0003786
Model	Model 831
Firmware Version	2.314
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2019-06-21 17:48:34
Stop	2019-06-21 17:58:35
Duration	00:10:00.6
Run Time	00:08:36.8
Pause	00:01:23.8
Pre Calibration	2019-06-21 17:22:42
Post Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	A Weighting
Detector	Slow
Preamp	PRM831
Microphone Correction	Off
Integration Method	Linear
OBA Range	Normal
OBA Bandwidth	1/1 and 1/3
OBA Freq. Weighting	A Weighting
OBA Max Spectrum	At LMax
Gain	0.0 dB
Overload	143.4 dB

	A	**C**	**Z**
Under Range Peak	**75.9**	72.9	77.9 dB
Under Range Limit	**26.2**	26.5	31.9 dB
Noise Floor	17.0	17.3	22.5 dB

Results

LA_{eq}	**67.5 dB**		**at**	**73 Feet from Source**	**73.0**
LAE	94.7 dB			**At 100 Feet**	**100**
EA	326.055 µPa²h			**64.8 dBA Leq at 100 Feet**	
$LA_{peak\ (max)}$	2019-06-21 17:49:44	92.0 dB			
LAS_{max}	2019-06-21 17:49:45	78.0 dB			
LAS_{min}	2019-06-21 17:53:09	57.8 dB			
SEA	-99.9 dB				

Wedding Officiant Speaking Noise Levels

Sound Level Meter / RTA Settings

Translated:		25-Feb-19		8:50:54	
NOISE FROM WEDDING OFFICIENT SPEAKING	**Measurement 1**				
	A Weight		**C Weight**		**Flat**
Leq:	**54.7 dBA**		**67.4 dBC**		**68.5 dBF**
SEL:	**80.1 dBA**		**92.9 dBC**		**94.0 dBF**
Peak:	**85.5 dBA**		**85.6 dBC**		**89.1 dBF**
		2/23/2019 15:36		2/23/2019 15:32	2/23/2019 15:32
Lmax (slow):	63.2 dBA		72.2 dBC		72.9 dBF
		2/23/2019 15:32		2/23/2019 15:33	2/23/2019 15:33
Lmin (slow):	51.4 dBA		65.0 dBC		66.0 dBF
		2/23/2019 15:33		2/23/2019 15:33	2/23/2019 15:34
Lmax (fast):	69.9 dBA		76.2 dBC		79.4 dBF
		2/23/2019 15:32		2/23/2019 15:32	2/23/2019 15:32
Lmin (fast):	50.6 dBA		63.9 dBC		64.8 dBF
		2/23/2019 15:33		2/23/2019 15:33	2/23/2019 15:34
Lmax (impulse):	72.4 dBA		79.8 dBC		82.6 dBF
		2/23/2019 15:37		2/23/2019 15:32	2/23/2019 15:32
Lmin (impulse):	51.3 dBA		65.8 dBC		66.7 dBF
		2/23/2019 15:33		2/23/2019 15:36	2/23/2019 15:31

Sound Level Meter / RTA Settings

Translated:		25-Feb-19		8:50:54	
NOISE FROM WEDDING OFFICIENT SPEAKING	**Measurement 2**				
	A Weight		**C Weight**		**Flat**
Leq:	**56.4 dBA**		**68.7 dBC**		**69.5 dBF**
SEL:	**84.6 dBA**		**96.8 dBC**		**97.7 dBF**
Peak:	**88.2 dBA**		**88.3 dBC**		**89.3 dBF**
		2/23/2019 15:22		2/23/2019 15:17	2/23/2019 15:22
Lmax (slow):	65.7 dBA		78.8 dBC		78.9 dBF
		2/23/2019 15:17		2/23/2019 15:17	2/23/2019 15:17
Lmin (slow):	50.3 dBA		64.5 dBC		65.6 dBF
		2/23/2019 15:26		2/23/2019 15:18	2/23/2019 15:18
Lmax (fast):	70.5 dBA		82.1 dBC		82.2 dBF
		2/23/2019 15:24		2/23/2019 15:17	2/23/2019 15:17
Lmin (fast):	49.7 dBA		63.3 dBC		64.3 dBF
		2/23/2019 15:23		2/23/2019 15:18	2/23/2019 15:18
Lmax (impulse):	72.6 dBA		83.2 dBC		83.3 dBF
		2/23/2019 15:24		2/23/2019 15:17	2/23/2019 15:17
Lmin (impulse):	50.4 dBA		65.4 dBC		66.3 dBF
		2/23/2019 15:25		2/23/2019 15:12	2/23/2019 15:22

Appendix H

Traffic Modeling Results

2020 LRDP Update - Transit Ridership Demand Estimate Calculation

Category	Value	Source/Notes
Number of Employees Commuting by Transit to UC Davis Sacramento Campus (estimated based on LEHD)	234	U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2017)
Percent of Employees Commuting by Transit to UC Davis Sacramento Campus (estimated based on LEHD)	3.16%	U.S. Census Bureau, OnTheMap Application and LEHD Origin-Destination Employment Statistics (Beginning of Quarter Employment, 2nd Quarter of 2002-2017)
Transit Mode Split for Analysis	5%	Rounded up for conservative estimate

Employee Transit Ridership Demand Estimate

New UC Davis Sacramento Campus employee/ student commuters with 2020 LRDP Update (excludes students expected to live on-campus)	5,478	ICF estimate
Additional transit passengers (employees/student commuters)	274	= 5% * 5,478

Residential Transit Ridership Demand Estimate

Transit Mode Split of 95817	4.60%	
ICF's estimate for projected increase of residents with 2020 LRDP Update	611	
Additional transit passengers (residents)	28	= 4.60% * 611

Total Employee & Resident Transit Ridership Demand Estimate

Additional transit passengers (employee/student commuters & residents; excludes patients/visitors)	302	= 274+28